

#### NAAC Accredited at "B" Grade ISO 9001-2015 Certified Institution



AY: 2018-2019

2.3.1 Student Centric Method: Quiz Programme

Title of the Activity 1. Students quiz

Organizing Department: 2. **Commerce** 

Name of the Organizer 3. Dr. A. Nagaraju

**III Year** Activity Conducted for: **B.Com Students** 4.

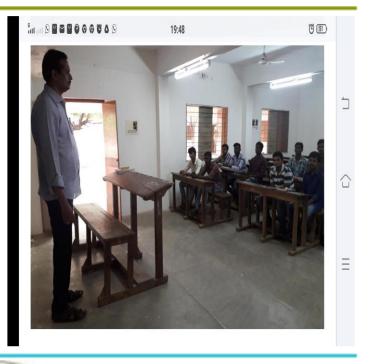
Date 10/11/2018 5.

Resource Person 6.

Collaborator 7.

Students: 20 No. of Beneficiaries 8.





#### **Brief Description with Outcomes:**

Building upon the success of the elocution competition, which nurtured critical thinking and public speaking skills, the Commerce Department, led by Dr. A. Nagaraju, organized a "Student Centric Method: Quiz Programme" for third-year B.Com students. The offline quiz, conducted at the college level on 10th November 2018, aimed to engage students in a dynamic and interactive learning experience.

The key outcomes of the quiz programme include promoting teamwork, enhancing subject knowledge, and providing students with a fun and challenging learning experience. This initiative aligns with the college's broader vision of cultivating a dynamic learning environment that prepares students not only academically but also in skills such as teamwork, quick thinking, and effective communication.

**Organizer** 

Dept. Incharge D. T. MADHUSUDANA Lecturer In-Chargo Department of Commutee Covt. College for Men (A)

Kadapa-516004



### Government College for Men

#### (Autonomous) Kadapa-516004, Andhra Pradesh NAAC Accredited at "B" Grade ISO 9001-2015 Certified Institution



#### AY: 2018-2019

#### 2.3.1 Student Centric Method: Quiz Programme

1. Title of the Activity : Students Quiz for Commerce students

2. Organizing Department: Commerce

3. Name of the Organizer : Dr. T. Madhusudana

4. Activity Conducted for : III Year B.Com Students

5. Date 13/02/2019

6. Resource Person : Ravindra, Principal, SPIRTS College,

7. Collaborator : SPIRTS College, Kadapa

8. No. of Beneficiaries : Students: 20 Faculty: 5









#### **Brief Description with Outcomes:**

At Government College for Men (A), Kadapa, Dr. T. Madhusudana, a Lecturer in the Commerce Department, spearheaded a "Student Centric Method: Quiz Programme" tailored for third-year B.Com students. This offline quiz, held on 13th February 2019 at the college level, aimed to engage students in an interactive and educational competition. Collaborating with SPIRTS College, Kadapa, the event brought together 20 participating students and 5 faculty members. Principal Ravindra from SPIRTS College played a key role as a resource person, contributing to the success of the quiz programme. The initiative received significant support from Principal, highlighting the college's commitment to fostering collaborative and enriching academic experiences.

The key outcomes of the quiz programme include enhancing subject knowledge, fostering healthy academic competition, and providing students with a platform to showcase their expertise. The collaboration with SPIRTS College enriched the learning experience, aligning with the college's commitment to comprehensive education. The event reflects the college's dedication to creating dynamic learning opportunities for students beyond traditional classroom settings.

Organizer Organizer

Dept. Incharge
Dt. T. MADHUSUDANA
Lecturer In-Chargo
Department of Communice
Govt. College for Men (A)

Kadapa-516004



### NAAC Accredited at "B" Grade ISO 9001-2015 Certified Institution



AY: 2021-2022 2.3.1 Student Centric Method: Quiz Programme

1. Title of the Activity : Quiz program conducted on BOM

2. Organizing Department: Commerce

3. Name of the Organizer : N. Venkata Sruthi

4. Activity Conducted for : II Year B.Com General

5. Date 10/03/2022

6. Resource Person :

7. Collaborator :

8. No. of Beneficiaries : Students: 30 Faculty: 2





		0	ACTIVITY ATTEN				
	ME OF THE ACTIVITY;	Juig					
NAM	E OFTHE PROHITY A	land on the					
CLAS	S: P P com (C	I ventata soutt: , p.	Manju Bh	algavi			
2 8 GB ( C4)							
CHO	Turn moure no	TEAM A STUDENT NAME	SIGNATURE	TEAM B  S.NO HALL TICKET NO STUDENT NAME SIGNATURE			
5.NO	HALL TICKET NO	U.A. C.	-	?lanlizations	STOREN NAME		
9	5/20/10/20/35	Granei	PGompal			iphistra	
2		Prongation Red	1 11st	5/WAVIAN	P. Gongalhati	o Gorgalha	
14	3100/3 1/00	T TOWN JOHN 169	0		M. Been Kann Jacob	0	
r	210011201014	1. Ashar same	Sea	210047515014		DEN	
6	2 Instruction	C.Catech Kynev	r Cifred Kunn	2,009:0/30/3	Chappen aller	0	
	91 0000 01 5878	P. Part King Y.	85W	SI MUD A STEA	O. Porth Kung	96.24	
9	, Industrich's	ni. voi rate rancou		2/00/2019061	ni viniata Rangu		
7	3/muzik072	DUSMenath	District	210042815078	DVASPenuto	2110 graft	
4	Ziowe drias	1 VSILLANDI		2. potrol r 100		V-Szuru	
	21004201102	Vicacenu	V. Seenu	1 Inplantio		mulusted	
2	LIODERDISHOO	V. Welly	J. Supplet	1001201500	AiHab	A Hatte	
	210042015001	AiHOXI	A.HOXI	8,004201300	N. Anuke	NAmuel	
6 2	80021050015	u Shahhardhan	U. Sibbooks	210042015098	V. Sh. Shougher	telhola	
7 3	2 Inou 2015160	N-Anuha	NAM	21004201506	N-Anula	NA	
	210-42015087	shafe wascom	S. WOREEN	21004201508	& Show waseen	Shapeen	
Т		Britan Britan					
						100	
Т							
		.1 . 1			TN MA		
10	rod H	Yi B	1		1. Mario		
	ENKATA SKUTAS)	100	98848]		Lacturer in Commerce Govt. College for Men		

#### **Brief Description with Outcomes:**

Smt.N. Venkata Sruthi, a Lecturer in the Commerce Department at Government College for Men (A), Kadapa, organized a student-centric quiz program for second-year B.Com General students. The event, titled "Student Centric Method: Quiz Programme," was conducted offline on March 10, 2022, at the college level during the academic year 2022-2023. The initiative aimed to enhance students' knowledge on the topic of Bill of Materials (BOM), engaging a total of 30 students and 2 faculty members.

The collaboration with the Commerce Department and the wholehearted support of Principal played a pivotal role in the successful execution of the quiz program. The quiz format provided an interactive and engaging platform, fostering a competitive yet educational environment. The event contributed to the students' understanding of BOM concepts through a fun and challenging approach.

Organizer Organizer

Dept. Incharge
Dr. T. MADHUSUDANA
Lecturer In-Chargo
Department of Communice
Covt. College for Men (A)
Kadapa-516004



# Government College for Men (Autonomous) Kadapa-516004, Andhra Pradesh NAAC Accredited at "B" Grade

## NAAC Accredited at "B" Grade ISO 9001-2015 Certified Institution



AY: 2019-2020 2.3.1 Student Centric Method: Quiz Programme

1. Title of the Activity : Quiz on Accounting

2. Organizing Department: Commerce

3. Name of the Organizer: N. Venkata Sruthi

4. Activity Conducted for : I Year B.Com Students

5. Date : 15/07/2019

6. Resource Person :

7. Collaborator :

8. No. of Beneficiaries : Students: 35 Faculty: 2







#### **Brief Description with Outcomes:**

N. Venkata Sruthi, a Lecturer in Commerce at Government College for Men (A), Kadapa, organized the "Student Centric Method: Quiz Programme" for first-year B.Com students during the academic year 2019-2020. The activity, a Quiz on Accounting, took place offline on July 15, 2019, at the college level.

With a focus on student engagement, the quiz involved 35 students and 2 faculty members. The collaborative effort aimed to enhance the learning experience and understanding of accounting concepts.

The key outcome of the activity was a strengthened grasp of accounting principles among the participants. The interactive quiz format facilitated a dynamic learning environment, fostering a deeper understanding of the subject. The successful engagement of students and faculty in the quiz program aligns with the college's dedication to promoting effective learning methodologies in the commerce department.

Organizer

Dept. Incharge
Dr. T. MADHUSUDANA
Lecturer In-Chargo
Department of Communice

Covt. College for Men (A) Kadapa-516004



# Government College for Men (Autonomous) Kadapa-516004, Andhra Pradesh NAAC Aggredited at "P" Grade

## NAAC Accredited at "B" Grade ISO 9001-2015 Certified Institution



AY: 2019-2020 2.3.1 Student Centric Method: Quiz Programme

1. Title of the Activity : QUIZ ON ACCOUNTING

2. Organizing Department: Commerce

3. Name of the Organizer : N. Reddy Basha

4. Activity Conducted for : UG Students

5. Date : 14/08/2019

6. Resource Person :

7. Collaborator :

8. No. of Beneficiaries : Students: 32 Faculty: 4





#### **Brief Description with Outcomes:**

N. Reddy Basha, a dedicated Lecturer in the Commerce department at Government College for Men (A), Kadapa, orchestrated an engaging "Quiz on Accounting" during the academic year 2019-2020. This student-centric activity, conducted on August 14, 2019, at the college level, catered specifically to undergraduate (UG) students pursuing their B.Com studies.

The Quiz Programme saw active participation, with 32 B.Com students and 4 faculty members engaging in the session. The Brief Description emphasized the focus on testing students' knowledge of Accounting concepts, contributing to a student-centric learning approach.

The key outcomes of the Quiz on Accounting were centered around enhancing students' comprehension of essential Accounting principles. The interactive quiz format provided students with an opportunity to apply their theoretical knowledge in a practical context. N. Reddy Basha's initiative, supported by Principal, contributed to a positive academic atmosphere, aligning with the college's commitment to fostering a strong foundation in commerce education.

Organizer Organizer

Dept. Incharge
Dr. T. MADHUSUDANA
Lecturer In-Chargo
Department of Communice
Covt. College for Men (A)

Kadapa-516004



## NAAC Accredited at "B" Grade ISO 9001-2015 Certified Institution



AY: 2019-2020 2.3.1 Student Centric Method: Quiz Programme

1. Title of the Activity : Quiz on Goods and Services Tax

2. Organizing Department: Commerce

3. Name of the Organizer : Dr. T. Madhusudana

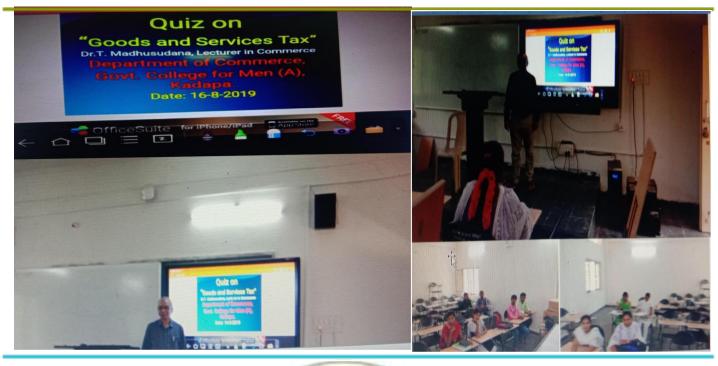
4. Activity Conducted for : Il Year B.Com Students

5. Date : 16/08/2019

6. Resource Person :

7. Collaborator :

8. No. of Beneficiaries : Students: 22 Faculty: 1



#### **Brief Description with Outcomes:**

The organizer of the activity "Student Centric Method: Quiz Programme" at Government College for Men (A), Kadapa, was Dr. T. Madhusudana, a Lecturer in the Commerce department. The event targeted B.Com students in their second year of study during the academic year 2019-2020. The activity, a quiz on Goods and Services Tax (GST), took place offline on August 16, 2019, at the college level.

The quiz successfully involved 22 students and 1 faculty member. The questions were designed to test the participants' knowledge of Goods and Services Tax, promoting a student-centric learning approach. The active participation and positive response from the students indicated the effectiveness of the quiz programme in achieving its educational objectives. The acknowledgment of Principal underscores the collaborative effort that contributed to the success of this student-focused initiative.

Organizer

Dept. Incharge
Dr. T. MADHUSUDANA
Lecturer In-Chargo
Department of Commission
Covt. College for Men (A)

Kadapa-516004



### NAAC Accredited at "B" Grade ISO 9001-2015 Certified Institution



AY: 2023-2024

#### 2.3.1 Student Centric Method: Quiz Programme

1. Title of the Activity : Quiz on General Insurance

2. Organizing Department: Commerce

3. Name of the Organizer : P. Manju Bhargavi

4. Activity Conducted for : III Year B.Com Students

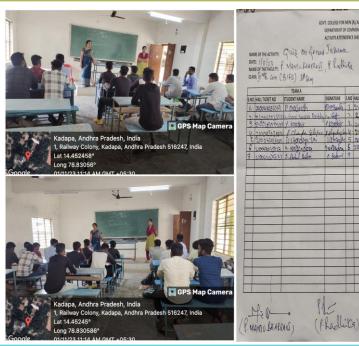
5. Date : **01/11/2023** 

6. Resource Person

7. Collaborator :

8. No. of Beneficiaries : Students: 13 Faculty: 2





#### **Brief Description with Outcomes:**

P. Manju Bhargavi, a lecturer in the Commerce department at Government College for Men (A), Kadapa, organized the "Student Centric Method: Quiz Programme" targeted at B.Com students in their third year. The offline quiz on General Insurance took place on 01/11/2023, aligning with the academic year 2023-2024.

The "Student Centric Method: Quiz Programme" aimed to enhance student-centric learning through an interactive quiz format, emphasizing the practical aspects of General Insurance. The outcomes include improved knowledge retention and a more dynamic approach to learning among the participating students. The faculty participants also gained valuable insights into effective student engagement strategies, contributing to the overall academic development within the college.

Organizer

Dept. Incharge
De. T. MADHUSUDANA
Lecturer In-Charge
Department of Communice
Covit. College for Men (A)
Idadapa-516004



### NAAC Accredited at "B" Grade ISO 9001-2015 Certified Institution



AY: 2022-2023 2.3.1 Student Centric Method: Quiz Programme

1. Title of the Activity : Student quiz

2. Organizing Department: Commerce

3. Name of the Organizer : P. Radhika

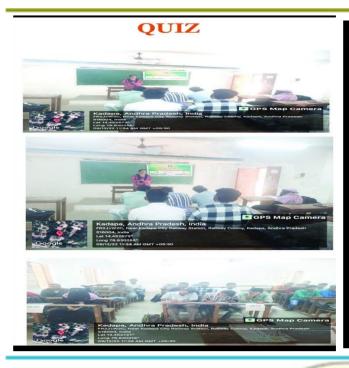
4. Activity Conducted for : I Year B.Com Students

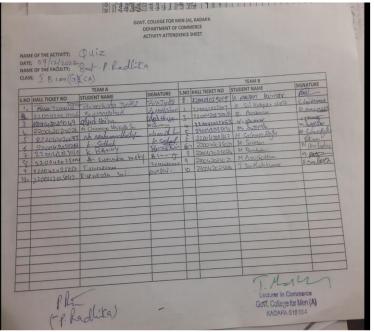
5. Date : **09/11/2022** 

6. Resource Person :

7. Collaborator :

8. No. of Beneficiaries : Students: 22 Faculty: 1





#### **Brief Description with Outcomes:**

P. Radhika, a Lecturer in the Commerce department at Government College for Men (A), Kadapa, orchestrated a student-centric event titled "Student Centric Method: Quiz Programme." This initiative catered to first-year B.Com students and featured a quiz program conducted offline at the college level on 09/11/2022. The successful implementation of this engaging activity was supported by Principal Dr. G. Ravindranath.

The event, designed as a quiz program, aimed to enhance students' knowledge and foster a spirit of healthy competition. While the specific collaborators and resource person details were not provided, the brief description highlighted the interactive and participatory nature of the quiz, offering students an opportunity to showcase their academic acumen.

Organizer Organizer

Dept. Incharge
Dt. T. MADHUSUDANA
Lecturer In-Charg o
Department of Commutoe
Covt. College for Men (A)
Kadapa-516004







AY: 2022-2023 2.3.1 Student Centric Method: Quiz Programme

quiz on Immunoglobulins Title of the Activity 1.

Zoology Organizing Department: 2.

Dr. D. Veera Nagendra Kumar Name of the Organizer 3.

**II Year Faculty** Activity Conducted for: 4.

02/03/2023 Date 5.

Resource Person 6.

Collaborator 7.

Faculty: 01 Students: 12 No. of Beneficiaries 8.



#### **Brief Description with Outcomes:**

Dr. D. Veera Nagendra Kumar, a Lecturer in Zoology at Government College for Men (A), Kadapa, organized a "Student Centric Method: Quiz Programme" for second-year students. The activity, conducted at the college level offline on February 3, 2023, focused on the subject of Immunoglobulins. The initiative aimed to engage students in an interactive learning experience through a quiz format. The activity saw the participation of 12 students.

The "Quiz Programme on Immunoglobulins" conducted by Dr. D. Veera Nagendra Kumar aimed to enhance student learning in a student-centric manner. The quiz format provided an engaging and interactive platform for second-year students to test their knowledge on Immunoglobulins. Principal Dr. G. Ravindranath's support in executing this educational initiative is gratefully acknowledged. The key outcome of the activity was the active participation of 12 students, fostering a dynamic learning environment and contributing to the students' understanding of the subject matter.

> Department of Zoology Govt. College for Men



#### NAAC Accredited at "B" Grade ISO 9001-2015 Certified Institution



AY: 2021-2022 2.3.1 Student Centric Method: Quiz Programme

Quiz Title of the Activity 1.

**Political Science** Organizing Department: 2.

Dr. P. Venkata Krishna Reddy, G. Chakravarhty Name of the Organizer 3.

**II Year B.A Students** Activity Conducted for: 4.

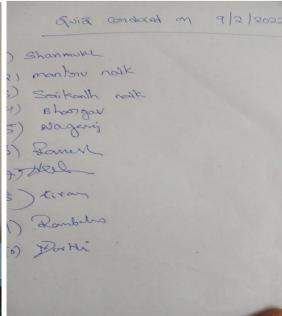
09/02/2022 Date 5.

K. Chakravarti Gondyala Resource Person 6.

Collaborator 7.

Faculty: 2 Students: 30 8. No. of Beneficiaries





#### **Brief Description with Outcomes:**

Dr. P. Venkata Krishna Reddy and G. Chakrayarhty, both Lecturers at Government College for Men (A), Kadapa, organized a Quiz Programme under the Political Science department. The activity aimed at B.A students in their II Year and was conducted offline at the college level on 09/02/2022, during the academic year 2021-2022. The collaboration involved K. Chakravarti Gondyala as a resource person. The Quiz Programme, titled "Student Centric Method: Quiz Programme," focused on enhancing student engagement through interactive learning.

We extend our gratitude to Principal Dr. G. Ravindranath for the support provided in executing this activity. The Quiz Programme, conducted for 2nd-year students, specifically targeted Indian Polity. The event successfully engaged 30 students and 2 faculty members. This initiative aligns with the department's commitment to adopting student-centric methods, providing an effective and enjoyable way for students to learn about Indian Polity. The active participation of both students and faculty reflects the positive impact of such interactive learning approaches.









AY: 2022-2023 2.3.1 Student Centric Method: Quiz Programme

**Quizz programme on Plant Ecology** Title of the Activity 1.

**Botany** Organizing Department: 2.

P. Sivarama Krishna Name of the Organizer 3.

II Year B.Sc B.Z.C **Activity Conducted for** 4.

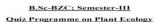
09/01/2023 Date 5.

Resource Person 6.

Collaborator 7.

Faculty: 1 Students: 14 No. of Beneficiaries 8.





Date: 09/01/2023







Quiz score of Teams-A and Team-B

#### **Brief Description with Outcomes:**

P. Sivarama Krishna, a Lecturer in the Botany department at Government College for Men (A), Kadapa, organized a "Student Centric Method: Quiz Programme" for second-year B.Sc B.Z.C students. The quiz, titled "Quiz Programme on Plant Ecology," took place offline at the college level on 09/01/2023 during the academic year 2022-2023.

Acknowledging the support of Principal Dr. G. Ravindranath is essential for the successful execution of such academic activities. The quiz engaged 14 student participants and 1 faculty member. The brief description highlighted the active involvement of students, emphasizing their application of learned knowledge and the development of teamwork and collaboration skills. The event aimed to encourage students to actively participate, apply their theoretical knowledge practically, and foster a sense of teamwork.

Dept. Incharge



### **Government College for Men**

#### (Autonomous) Kadapa-516004, Andhra Pradesh NAAC Accredited at "B" Grade ISO 9001-2015 Certified Institution



#### AY: 2023-2024

#### 2.3.1 Student Centric Method: Quiz Programme

1. Title of the Activity : Quiz on advances in physics

2. Organizing Department: Physics

3. Name of the Organizer : P. Bayapu Reddy

4. Activity Conducted for : I Year

5. Date : 10/10/2023 B.Sc Students

6. Resource Person

7. Collaborator :

8. No. of Beneficiaries : Students: 20 Faculty: 3









#### **Brief Description with Outcomes:**

Quiz program is conducted for first year students on advances in physics. The questions were asked related to recent advances and applications of physics in daily life. The program motivated students for group participation. It encourage active participation of students. Questions in the quiz brought awareness in the students about recent trends in physics and how they are useful in daily life.

GOVT. COLLEGE FOR MEN (A)
KADAPA - 516004.

LECTURER IN-CHARGE
DEPT. OF PHYSICS
GOVT. COLLEGE FOR MEN (A)
KADAPA - 516004.

**Organizer** 







AY: 2018-2019 2.3.1 Participative Learning: Quiz Programme

Title of the Activity **Bharatham** 1.

Organizing Department: Sanskrit 2.

Name of the Organizer : Dr. T. Venkateswarlu 3.

Activity Conducted for: II Year **UG Students** 4.

Date 05-12-2018 5.

Resource Person 6.

Collaborator 7.

Faculty: 1 No. of Beneficiaries Students: 20 8.



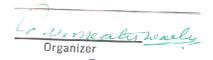


#### **Brief Description with Outcomes:**

Dr. T. Venkateswarlu, a dedicated Lecturer in the Sanskrit department at Government College for Men (A), Kadapa, orchestrated an engaging "Participative Learning: Quiz Programme" during the 2018-2019 academic year. This event, tailored for UG students in their second year, focused on enhancing knowledge through a quiz named "Bharatham."

The collaborative effort involved 20 students and 1 faculty participant. The quiz covered a range of topics related to Bharatham, providing a platform for students to showcase their knowledge and understanding of the subject matter.

The key outcomes of the "Participative Learning: Quiz Programme" were aligned with the academic objectives, promoting active engagement and knowledge acquisition. The quiz format encouraged student participation and facilitated a dynamic learning environment. Principal's support underscored the institution's commitment to academic excellence and innovative educational practices, contributing to the overall growth and development of the students.









AY: 2022-2023

2.3.1 Student Centric Method: Quiz Programme

Quiz on Indian economy Title of the Activity 1.

**Economics** Organizing Department: 2.

K. Siva Ram Name of the Organizer 3.

II Year **B.A Students** Activity Conducted for: 4.

08/08/2022 Date 5.

Resource Person 6.

Collaborator 7.

Students: 32 Faculty: 2 No. of Beneficiaries 8.





B.A IY	eat E.M	
72.		
1) = = ================================	B.A 74.E.P.7	C NOGLOUS
U C. Nagary ina	BALHER	on De chan
2 K. Raylkimas	DACHER	En De Chown
(4) S. way Sethay	BA (HEP)EN	1 Subory Carlo
& B. siva	BA (HEP3	7 SIVO
@ P. 9 [VA prengra ship rody	BA EHEPT	PSTVAGUENTANA
(7) V. Lakshmi Natayana chati	B. A [H.E. computes	
(8) Vodda Maddileti	BA [H.G. compat	or shakileti
(9) N. Annamaiah	D. A. H.P.T	N. Ameuaiale
10) K Suchalha	BA CHEP	Sulth
11) / B Antha /	Bo CHEP)	Defin
1) 12. venugopal	DA HEP	antan
15) 4- 213-y Warrar	TEA HPT	B. laustrer veier
14) 15 Lahshma Naik.	ISA CHE. T]	
15) A. Asith kumas	BA [HE PSHING	14) Bardin Vasile
17) B. Srinidadu 17) D. Franci 18) F. Suman Kumari	BALLE.P)	D Prumed
17/ D France	BALHEP	P. Liman Vanol
18 / Suman Action	BACHPT	
19) Y. Abhishek	D'ALHPI)	Y NAIDE
ED KINTYATAM	BATHEPT	M Gramesh
21) Mounesh	B.A (H.P.T)	re Alamiene
22) B. Alemenicanice	B.A (H.E.CA)	S. Banail
(29) Shatis Mohammed Pemail	B. A [H.P. F]	B. GOPT NOVE
(24) B. Goli NOIK		n. naugh spik
(25) M maush which	BATHER]	s mehammed sharf
(16) S. mohammed Sharif	B.A [H.E.C]	V-Stalon 7
(23) V. Shalemraj 28) D. Pavith	RA CHEP]	D. Pujit
	BA [H.E.O)	S. Jajosinda
29 S. Jayanshahar	BA (H.EP)	Gn Segar
36. G. Sagar	BA. H.E. C	Payfor
31. Gr. Rangaiah	BA CHECK	
32 P. Towif Khan	D. Cricci	20,74
33.		

#### **Brief Description with Outcomes:**

At Government College for Men (A) in Kadapa, the Economics department, led by K. Siva Ram, a dedicated lecturer guiding second-year B.A students, organized an engaging offline activity titled "2.3.1 Student Centric Method: Quiz Programme." This initiative, specifically designed for the academic year 2022-2023, took the form of a "Quiz on Indian Economy" held on August 8, 2022, at the college level.

The key outcome of the "Quiz on Indian Economy" was the enthusiastic participation of students, showcasing their interest and knowledge in the subject. The event not only enhanced their understanding of economic concepts but also promoted a sense of healthy competition and camaraderie. K. Siva Ram's role as the quiz master facilitated a dynamic learning environment, aligning with the college's commitment to student-centric educational practices. The success of the activity underscored the department's dedication to fostering interactive and knowledge-rich experiences for students.

Dept. Incharge



### **Government College for Men**

#### (Autonomous) Kadapa-516004, Andhra Pradesh NAAC Accredited at "B" Grade ISO 9001-2015 Certified Institution



#### AY: 2022-2023 2.3.1 Student Centric Method: Quiz Programme

1. Title of the Activity : Quiz for students

2. Organizing Department: Physics

3. Name of the Organizer : Dr. M. Bhushana Reddy

4. Activity Conducted for : II Year B.Sc Students

5. Date : **07/04/2023** 

6. Resource Person

7. Collaborator :

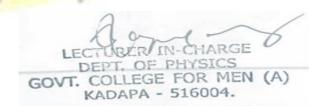
8. No. of Beneficiaries : Students: 55 Faculty: 4



#### **Brief Description with Outcomes:**

Dr. M. Bhushana Reddy, Lecturer in the Physics department at Government College for Men (A), Kadapa, took the lead in organizing an engaging offline activity tailored for B.Sc students in their second year. The initiative, titled "Student Centric Method: Quiz Programme," aimed to enhance the learning experience through a college-level quiz. Executed on 07/04/2023 during the academic year 2022-2023, Principal Dr. G. Ravindranath provided crucial support, ensuring the seamless execution of the quiz program.

Dr. M. Bhushana Reddy, along with the Physics department, successfully conducted a stimulating "Student Centric Method: Quiz Programme" at Government College for Men (A), Kadapa. The offline quiz on 07/04/2023, supported by Principal Dr. G. Ravindranath, aimed to enrich the learning experience for B.Sc students in their second year. The activity, with 55 student participants and 4 faculty members, provided a platform for students to showcase their knowledge and fostered a collaborative atmosphere, aligning with the student-centric methodology.





### **Government College for Men**

#### (Autonomous) Kadapa-516004, Andhra Pradesh **NAAC Accredited at "B" Grade** ISO 9001-2015 Certified Institution



AY: 2022-2023

#### 2.3.1 Student Centric Method: Quiz Programme

Title of the Activity **Quiz on Development Economics** 1.

Organizing Department: **Economics** 2.

Name of the Organizer K. Siva Ram 3.

**B.A Students** Activity Conducted for: II Year 4.

04/02/2023 Date 5.

Resource Person 6.

Collaborator 7.

Faculty: 02 Students: 23 No. of Beneficiaries 8.





14 BA 18-04-2022	Shirt
14 18-04-2022	
XI Pahr Drell of State (1997)	003191
D. Ramesh 200 BA (HEP)	00319101
4 D. D J SON BA (ELEP)	003/7/015
Parent de al. (HEP)	003/101
So Vuday rigan Ed	003/110/
- FRANKANA	0031910
710 pv-a- , DI III (f/m)-	003101-1
DY WES THE BA HEP (CIM) -	anal
	-00319
	Com = 10.
De Colin I i marine to the colin to	
12 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	0031010
B. Sued Thomas HEP(E/m)	00310101
Shaik Malakahl 1	003191015
the fire Second	0031410 153
The Maria Call	00319101
V-Charan	22717/21
18. 1. Chains 8.	0031910
1 31 64660	031910
20 A 16-10	0037/01
21 X. Sura Thesa , Print The	06319101
22 Capullaigh PLOTING	003191
93) H Man 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	0031410
11. Hogorofee 11 H. EDT/H	0031910
	0031910

#### **Brief Description with Outcomes:**

K. Siva Ram, a Lecturer at Government College for Men (A), Kadapa, organized a college-level "Student Centric Method: Quiz Programme" specifically designed for second-year B.A students. The activity, focused on the metric 2.3.1, involved a quiz on Development Economics. This offline event took place on February 4, 2023, during the academic year 2022-2023.

While the organizing department is not specified, we extend our appreciation to Principal Dr. G. Ravindranath for supporting the successful execution of this engaging initiative. The quiz program saw the active participation of 23 students from the 3rd semester second B.A, showcasing their enthusiasm for academic activities.

The key outcome of the "Quiz Programme on Development Economics" is the enhanced understanding and knowledge retention among participating students. The quiz format allowed students to apply theoretical concepts in a practical setting, fostering a student-centric approach to learning. This college-level initiative aligns with Government College for Men (A), Kadapa's commitment to promoting interactive and effective teaching methodologies...

Dept. Incharge

**Organizer** 

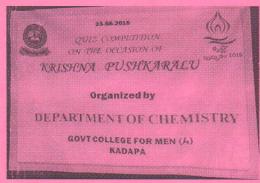


## QUIZ



### 2018-2019

#### THEME QUIZ



Classical Quiz



Digital Quiz



Digital Quiz



Department of Chemistry Govt. College for Men (A) KADAPA

## Buiz - 2018 - 2019

Team-I:-K. Navasimha. S. Pedda Obaiah
B. Harshevardhan, B. Ganesh
P. Abhinelia

Team-II: D. Subbaiah. P. Ashok
Y. Sai Krishna. M. Kalyan
G. Bharat Kumar

Team-19:- K. Kumar P. Manoj Kumar B. Roja S. Mahaboob Basha T. Siva Kumar

Team - Iv :- P. Siva Kasi S. Sreekantt K-Romakoishna B. Suri K. Mahesh

Team - T: - C. Kiran M. Mohan Krishma P. Harish Kumar S. Siva Tega A- Siva prasad.

Team - VI: - B. ThanoT Kumar.

M. Raghavendva

J. Siva Kumar Reddy

N. Sveekants

From

Smt K. Udaya Sree In-Charge of the Department of Chemistry Govt. Degree College for Men (A) Kadapa

To

The Principal
Govt. Degree college for Men(A)
Kadapa

Sir,

Sub: Department of Chemistry-Permission for conducting Quiz Competition- Request-

Regarding

As a part of curriculum, the department of Chemistry is proposing to conduct Quiz competition for all science students in our college on 16-08-2018. It is being conducted to create awareness in the subject and to generate the spirit of competition among the students.

In this context, the department is requesting the Principal to grant permission to conduct quiz competition on 16-08-2018. at 11.00 A.M in Arts Block.

Thanking you Sir.

Yours faithfully

(k. Udayasree)

Kadapa

16-08-2018.

### First Noble Prize in Chemistry was given to-----

- a) Linus Paulingb) Madam Curie
- c)VantHoff
- d)Avagadro



### Lanthanide contraction is responsible for the fact that-----

a)Zr and Y have about the same radius b)Zr and Nb have the similar oxidation state c) Zr and Hf have about the same radius b)Zr and Y have the similar oxidation state



### Metals showing highest Oxidation state +8 is

a)Os & Ru b) Os and Ir C) Os & Tc d) Ru & Sb



Which among the following element is stored in water

a)Na b)P c)k d)Ga



#### Lucas reagent is

a) Conc HCl + ZnCl2 b)AgNo3+P/NaoH c)Pd-BaSO4/quinolene d)NH2-NH2/C2H5ONa



All of the following elements are solids around room temperature except one ie---

- a)Na
- b)Al
- c)Po
- d)Ga



#### Lucas reagent is

a) Conc HCl + ZnCl2 b)AgNo3+P/NaoH c)Pd-BaSO4/quinolene d)NH2-NH2/C2H5ONa



### All of the following elements are solids around room temperature except one ie---

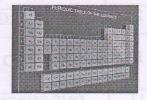
a)Na b)Al

c)Po d)Ga



### The element with atomic number 65 belongs to which block---

a) S b) p c) d d)



#### Which element is known as white gold

a)Platinum

b)Gold

c)Cotton

d)Lanthanum



### The oxidation state of metal in metal carbonyls is

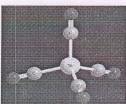
a)1

b)2

c)3

d)0

EAN of Ni(CO)4 is-EAN=A.NO OF METAL+ 2XNO OF 'CO' GROUPS



# Quiz competition Score board

TEAM-A	TEAM-B	TEAM-C	TEAM-D	TEAM-E	
2	_	4	4 -2		
_	2	-1	4	2	
848000	10do 3 119VO 1	2	for Men.(A), K	4	
2	5	3	2	5	
-	2	ted 31 <u>0</u> 5-20	3 / (A)	4	
07	12	08	07	20	

Total

First Prize: Team-E

Men (A), Kadapa, I am handigal over the charge of the department to

Second Prize:Team-B

#### Government Degree College for Men (A), Kadapa Feedback on Quiz-Department of Chemistry Name of the student: Class: Grade A Grade B Grade C, Grade D S.No Topic 10 marks 7 marks 5 marks 3marks Is it related to your B.Sc curriculam Is the programme intimated intime Are the questions clear Are the questions upto your standard Is the selection process of teams unbias manner Are they show interest in clearing the doubts Is it useful to enhance your knowledge Are the audience has got chance to express their openion Are the winners encouraged either by certificate or What is your overall impression 10 Total Score Aggrigate Score= Total score/10

P. Abainettora Signature of the student

#### Government Degree College for Men (A), Kadapa Feedback on Quiz-Department of Chemistry Name of the student: Class: Grade A Grade B Grade C, Grade D S.No Topic 7 marks 10 marks 5 marks 3marks .1 Is it related to your B.Sc curriculam 2 Is the programme intimated intime Are the questions clear 4 Are the questions upto your standard 5 Is the selection process of teams unbias manner 6 Are they show interest in clearing the doubts 7 Is it useful to enhance your knowledge Are the audience has got chance to express their 8 openion Are the winners encouraged either by certificate or awards 10 What is your overall impression Total Score Aggrigate Score= Total score/10

Signature of the student



## QUIZ



2019-2020





Department of Chemistry Govt. College for Men (A) KADAPA 31/1/20

From

Smt B. Rajeswari In-Charge of the Department of Chemistry Govt. Degree College for Men (A) Kadapa

To

The Principal Govt. Degree college for Men(A) Kadapa

Sir,

Sub: Department of Chemistry-Permission for conducting Quiz Competition- Request-

Regarding.

On the eve of National Science day -2020, the department of Chemistry is proposing to conduct Quiz competition for all science students in our college on 31-01-2020. It is being conducted to create awareness in the subject and to generate the spirit of competition among the students.

In this context, the department is requesting the Principal to grant permission to conduct quiz competition on 31-01-2020 at 11.00 A.M in Room number 46.

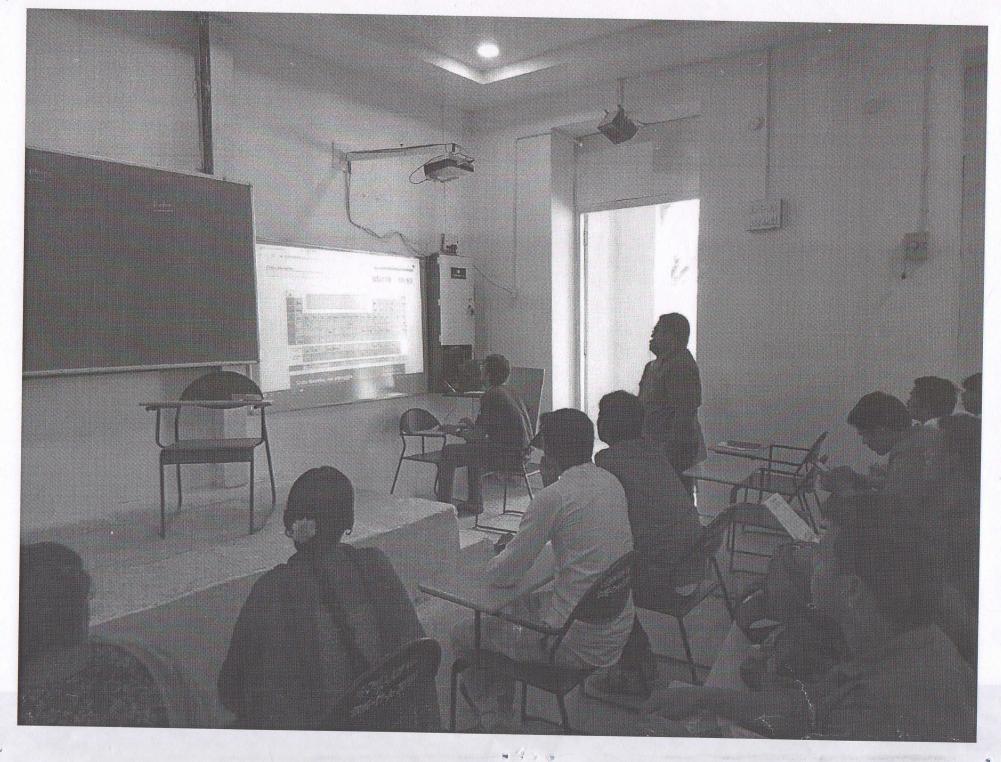
Thanking you Sir.

Yours faithfully

(B. Rajeswari)

Kadapa 831-01-2020





4 a . .

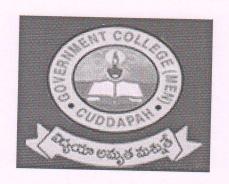
	Government Degree College i	or Men (A), k	Kadapa		
	Feedback on Quiz-Departn	nent of Chemi	istry		
Nan	ne of the student: G. Swanalatha	Class:	111-Bs	c.Bt.2	·C
S.No		Grade A	Grade B	Grade C	Grade D
	Topic	10 marks	7 marks	5 marks /	3marks
·1	Is it related to your B.Sc curriculam	V			
2	Is the programme intimated intime	V			
3	Are the questions clear	V			
4	Are the questions upto your standard	V			
5	Is the selection process of teams unbias manner	V			
6	Are they show interest in clearing the doubts	V			
7	Is it useful to enhance your knowledge	V			
8	Are the audience has got chance to express their openion	V			
9	Are the winners encouraged either by certificate or awards	V			
10	What is your overall impression	V			
	Total Score				
	Aggrigate Score= Total score/10				

Signature of the student

	Government Degree College for	or Men (A), K	adapa		
	Feedback on Quiz-Departm	ent of Chemi	stry		
Nam	e of the student: D. Syce vani	Class: Mrd	Buc	M.P.C C	EM)
		Grade A	Grade B	Grade C	Grade D
S.No	Topic	10 marks	7 marks	5 marks	3marks
-1	Is it related to your B.Sc curriculam	/			
2	Is the programme intimated intime	/			
3	Are the questions clear				
4	Are the questions upto your standard				
5	Is the selection process of teams unbias manner				
6	Are they show interest in clearing the doubts				
7	Is it useful to enhance your knowledge				
.8	Are the audience has got chance to express their openion				
9	Are the winners encouraged either by certificate or awards				
10	What is your overall impression				
	Total Score				
	Aggrigate Score= Total score/10				

Signature of the student

D. Svcevani



QUIZ 2020-2021

Department of Chemistry

Government College for Men(A),

Kadapa

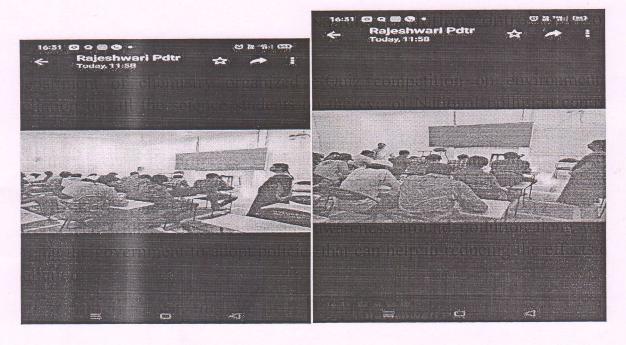
Quiz Competition to the freshers on periodic table using Sporacle.com website



Quiz competition on the eve of "National pollution control Day" on 02-12-21

Department of chemistry organized e-Quiz competition on environmental pollution for all the science students on the eve of National pollution control Day.

All the science departments celebrated national pollution control day on 02.12.21 to commemorate the Bhopal gas tragedy occurred due to the leakage of MIC in 1984 in union carbide plant. National Pollution Prevention Day 2021 is observed with the theme of raising awareness around pollution along with urging the government to adopt policies that can help in reducing the effects of pollution.



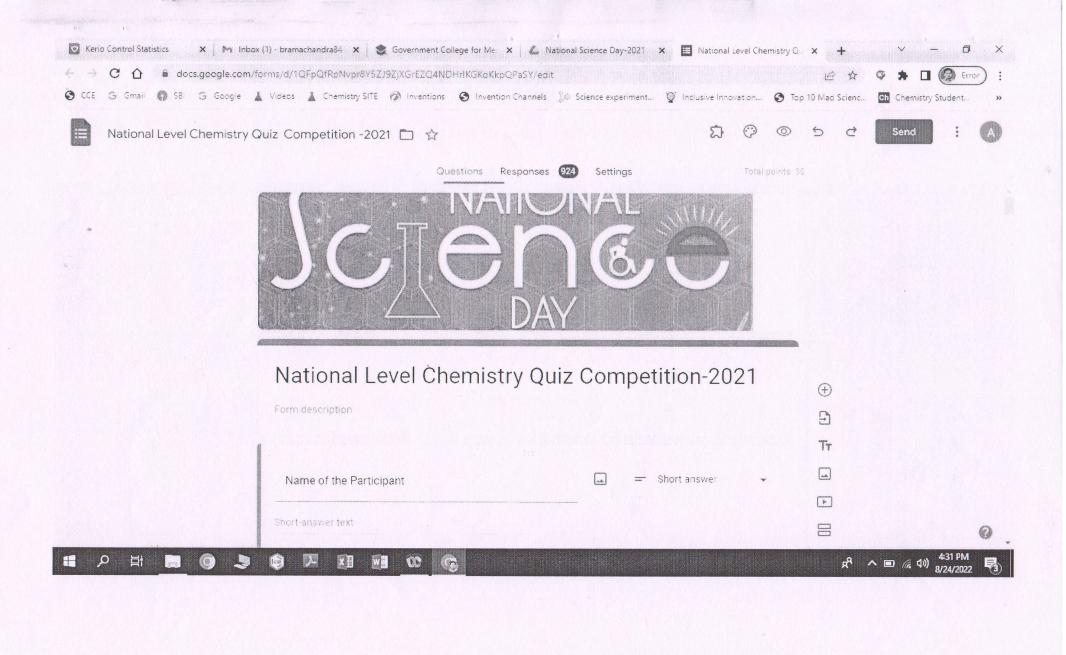
	Government Degree College fo	r Men (A), I	Kadapa			
	Feedback on Quiz-Departm	ent of Chem	istry			
Nam	e of the student: K-Prasad Reddy	Class:	III M	III MPC [EM]		
C M-	T	Grade A	Grade B	Grade C	Grade D	
S.No	Topic	10 marks	7 marks	5 marks	3marks	
-1	Is it related to your B.Sc curriculam					
2	Is the programme intimated intime	/		1		
3	Are the questions clear	/				
4	Are the questions upto your standard	/				
5	Is the selection process of teams unbias manner	V				
6	Are they show interest in clearing the doubts		/			
7	Is it useful to enhance your knowledge	/				
8	Are the audience has got chance to express their openion		~			
9	Are the winners encouraged either by certificate or awards	/				
10	What is your overall impression	/			^ ====	
	Total Score	94	•			
	Aggrigate Score= Total score/10	94/10	=9.4			

K. Prasad

Signature of the student

#### Government Degree College for Men (A), Kadapa Feedback on Quiz-Department of Chemistry Name of the student: W. Saichagan 11) B.C.H Class: Grade A Grade B Grade C Grade D S.No Topic 10 marks 7 marks 5 marks 3marks .1 Is it related to your B.Sc curriculam Is the programme intimated intime 3 Are the questions clear 4 Are the questions upto your standard 5 Is the selection process of teams unbias manner 6 Are they show interest in clearing the doubts 7 Is it useful to enhance your knowledge Are the audience has got chance to express their 8 openion Are the winners encouraged either by certificate or awards 10 What is your overall impression Total Score 100 100/10 = 10 Aggrigate Score= Total score/10

W. Sai charan Signature of the student





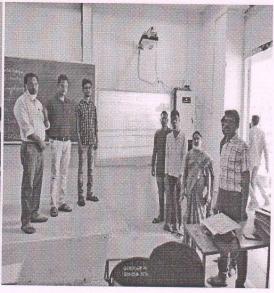
## e-quiz on periodic table-trends in periodic properties

Department of chemistry Govt college for Men A Kadapa organized e-quiz for all BSc chemistry combination groups on the eve of Periodic table day to commemorate the 188th birth Anniversary of Dmitri Ivanovich Mendeleev .30 students participated in the quiz. On this occasion our Principal Dr.Ravindranath garu explained about the history and significance of periodic table and distributed the prizes.







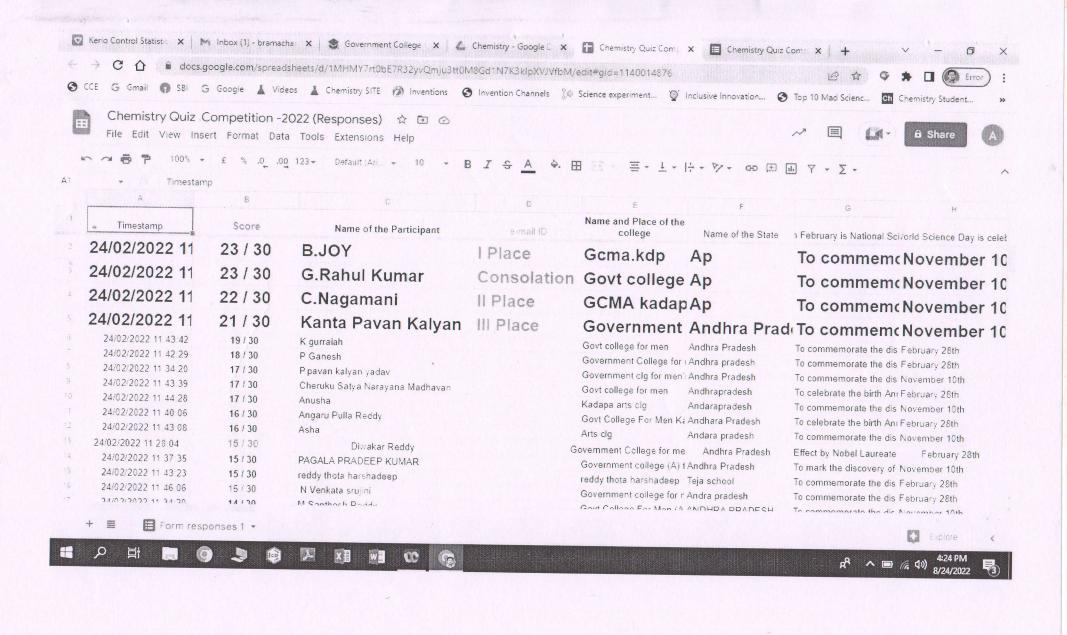


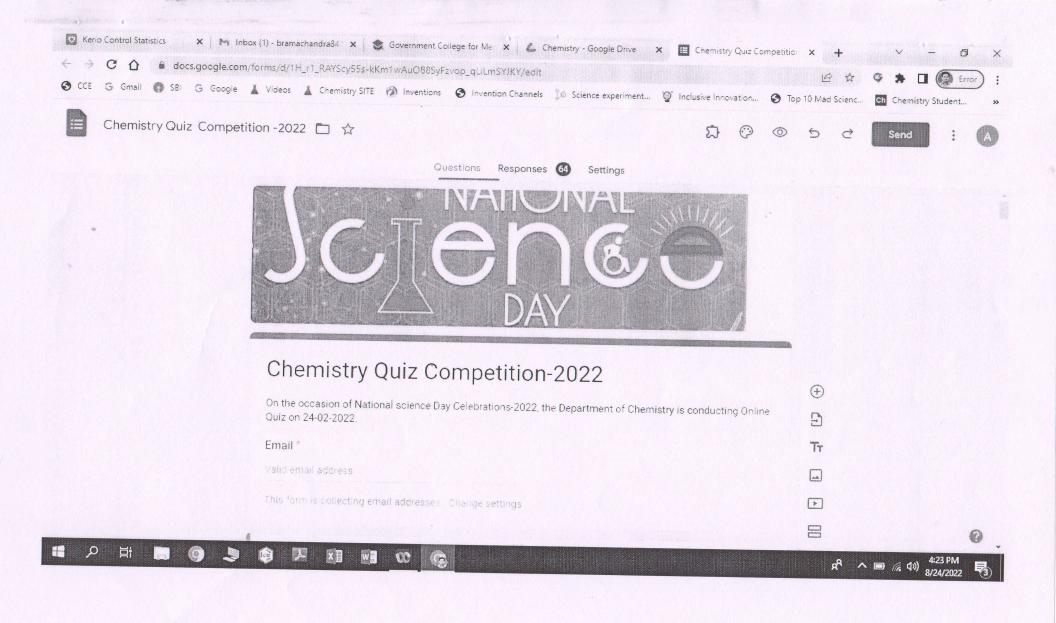
Controvate the 188th Land Anniversary of Dmilvi mendeleev.

forme after Student

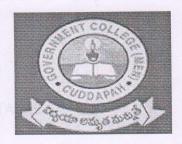
10 lest of student participated in the Quiz:-

		A			
S-NO	Name of the Student	Group & " Medium	year of student	mobile number	
j	5. Diwakar Reddy	BZC(EM)		9154777311	
2.	P. Suman	B.C.H(EM)	111	6301811319	
3.	W. Reddy Sai charan	B.C.H(EM)	) 111	7730044708	
4-	E-Raja Mohan Reddy	31.2-C(EN		9553033966	
5.	S. Venkala Raghu Sekhar	Bio-ZCE.	9) [1]	8978673920	
6	N. Tirumala Nayudu	B.2.C€m	n ill o	9346892586	
		B.2.0 6 M	7 7	8978054153	
7.	P.Charan tesa.	D. 2.0 0			
8.	G. siva manikar Juha	B-2-C (E)		9346720798	
9.	P. Pradee Druma?	Bio-ZCCE		9494144301	
lo-	Y. PooJalalah	B.2.6 (8	刘工计	8297314914	
u.	K. Housha woudh ou	B. Z. C (E	m) Ist	9390602876	
12.	M. Kasi Venkata	Bio-BC	(Em) 2nd	6305940941	
	Ramanaiah	nce 87.1		0122954939	



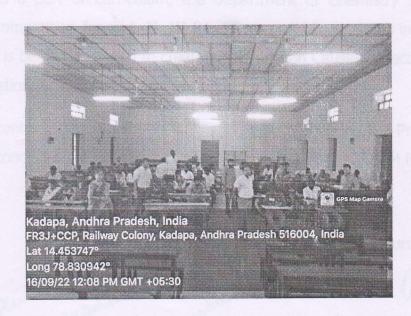


# **Quiz Competition On**



"Ozone Depletion-Causes, Effects and Remedies"

2022-2023



Department of Chemistry

Government College for Men (A)

Kadapa

From
Smt. B. Rajeswari
In-charge of the Department of Chemistry
Govt. Degree College for Men (Autonomous)
Kadapa

To The Principal Govt. Degree College for Men (Autonomous) Kadapa

Sir,

Sub: Department of Chemistry-Permission for conducting Quiz competition Request- Regarding.

As a part of curriculum, the Department of Chemistry is proposing to conduct Quiz competition for all I, II, III BA, BCom and BSc students in our college on 16-09-2022. It is being conducted to create awareness on Causes, effects and remedies for ozone depletion.

In this context, the Department of Chemistry is requesting the Principal to grant permission to conduct the Quiz competition on 16-09-2022 at 11.00 AM in Auditorium.

Thanking You sir.

Kadapa,

16 -09-22

22 pented & conduct

Out of circulture

Or a pent of circulture

Or a pent of circulture

PRINCIPAL MEN (A)
GOVT. COLLEGE FOR MEN (A)
KADAPA.

Yours faithfully,

(Smt. B. Rajeswari)

Grovenment College for Men (A) Kadapa
Department of Chemistry
Quis Cometition-Results

on the Eve of International Ozone layer Protection day

First Prize - S. Gouri Shankar II BSC MPC 4 U. Mathew Arthok II BZC

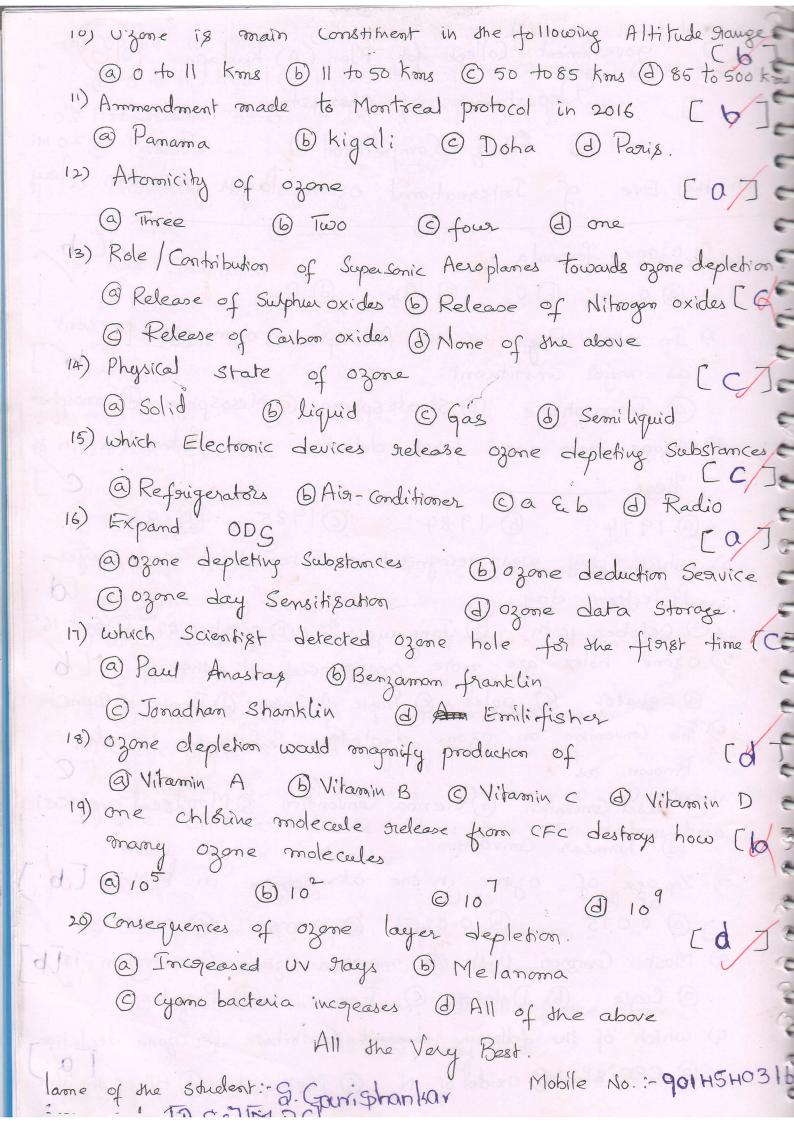
second Prize - M. Sai Adittyg I BCH

Third Prize - D. Manthry Naik II BA HEP

4 N. Kasi Venkata Ramanaiah II BTBC

Govennment Collège for Men (A) Kadapa. (16) Department of Chemistory Quiz Competition on the Eve of International ozone layer protection day [ b ] = 1) Ozone formula 2) In which Region of the Atmosphere ozone is present as major constituent. a Troposphere B Stratosphere @ Mesosphere @ Iomospher 3) Ozone hole was first detected over Antorctica in st 4) which day was recognized as International ozone layer Protection day

(a) October 16 th (b) January 12th (c) October 24th (d) Sept. 16th 5) Ozone holes are more pronounced at the [6 @ Equator 6) poles @ Fropic of Canter 1) Tropic of Capricon
6) The Convention on ozone depleting Substances is also
known as @ Basel Convention & Vienna Convention @ Montgeal protocol a Ramsar Convention. -) % age of ozone in the atmosphere in PPM is [do] (a) 0.075 (b) 0.025 (c) 0.095 (d) 0.015 8) Most Common Unit to measure Ozone Concentration 18/16] @ Curie 6 Dobson C Fermi d Pascal 9) which of the following destite Contribute for ozone depletion @ CFC's 6 oxides of N2 @ Methane @ All of the abor





### Government College for Men (A), Kadapa NAAC accredited at "B" grade ISO 9001-2015 Certified

## Abstract of the Quiz

### Biotechnology

S.No	Academic Year	Date	Name of the Organizer	Title of the Activity	No. of Beneficiaries	
1 2021-22		06.04.2022	Dr. P. Kalpana Quiz on Electrophoresis, Chromatography, Centrifugation, Spectrophotometry, Microscopy		14	
2	2021-22	07-07-2021 (Online)	Dr. P. Kalpana	Antigen-antibody interactions	14	
3	2021-22	02-07-2021 (Online)	Dr. P. Kalpana	Biogeochemical cycles, Ecosystem	. 09	
4	2021-22	01-07-2021 (Online)	Dr. P. Kalpana	Isolation, Screening, preservation of microbes	13	
5	2021-22	28-06-2021 (Online)	Dr. P. Kalpana	Genome, HGP, Inherited diseases	11	
6	2021-22	24-06-2021 (Online)	Dr. P. Kalpana	Glycolysis	10	
7	2021-22	23-06-2021 (Online)	Dr. P. Kalpana	Antigen antibody, Complement	11	

Signature of the Dept. In Charge
LECTURER OF Biotechnology

Department of Biotechnology
Government College for Men
KADAPA 516 004

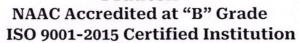
Signature of the Principal

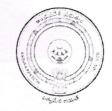


GOVT. COLLEGE FOR MEN (A)



### Government College for Men (Autonomous) Kadapa-516004, Andhra Pradesh





#### AY: 2021-2022

#### 2.3.1 Student Centric Method: Quiz Programme

1. Title of the Activity : Quiz on chromatography, electrophoresis..

2. Organizing Department: Biotechnology

3. Name of the Organizer : Dr. P. Kalpana

4. Activity Conducted for : I Year B.Sc Bt.Z.C, B.Sc Bt.B.C

5. Date 06/04/2022

6. Resource Person : DR.P.KALPANA

7. Collaborator :

8. No. of Beneficiaries : Students: 15 Faculty: 1





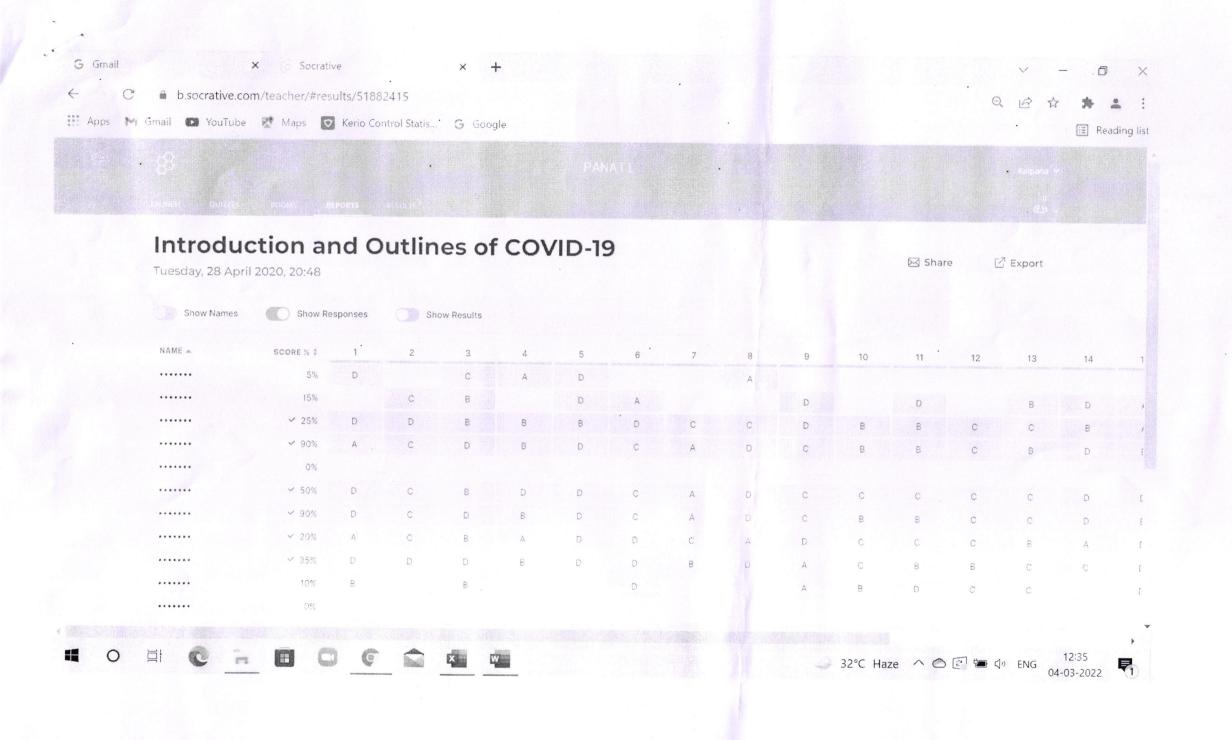


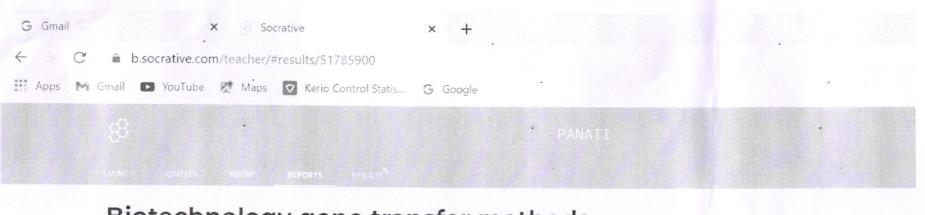
#### **Brief Description with Outcomes:**

At Government College for Men (A), Kadapa, the Department of Biotechnology, led by Dr. P. Kalpana, organized Quiz Programme. This offline activity, conducted at the college level on April 6, 2022, targeted first-year students pursuing B.Sc Bt.Z.C and B.Sc Bt.B.C. The quiz focused on topics such as chromatography, electrophoresis, centrifugation, and spectroscopy. Some questions were prepared by the lecturer and posed to two groups by maintaining same complexity for both the groups. Students ere previously informed to preare questions to pose the other group. After sometime, students of one group posed questions to other group by which students develo skill of preparaing tricky questions thereby thorough evision of subject is possible. Students were enthusiastically participated in the quiz programme. All the participants were given pen as inspiration to participate in competitions.

Organizer

Dept. Incharge
LECTURER IN CHARGE
Department of Biotechnology
Government College for Men
Karara 210 00/4





## Biotechnology gene transfer methods

Saturday, 25 April 2020, 08:04

Show Names	Show Re	esponses	Sh	ow Results							
NAME &	SCORE % \$	1	2	3	4	5	6	7	8	9	10
DEVA DATTATHREYA	√ 70%	D	С	В	D	В	В	D	С	В	Α
Jaffer	√ 90%	A	С	В	D	В	D	A	С	В	Α
Kishore	<b>~</b> 100%	А	С	В	D	В	A	A	С	В	Α
Narasimha	<b>√</b> 50%	В	С	В	В	В	D	D	С	D	A
Nikhil	<b>✓</b> 100%	Α	С	В	D	В	Α	A	С	В	Α
Pravalika	√ 60%	A	С	В	D	В	D	D	С	A	В
Rajesh	√ 10%	С	A	Α	A	А	В	D	В	В	В
Sattar	√ 100%	Α	С	В	D	В	A	A	С	B	A
Siva Reddy	0%										
Siva Reddy	V 10%	8	A	В	В	С	D	В	В	C	В
Sreekanth	<b>~</b> 100%	А	С	В	D	В	Α	A	С	В	A













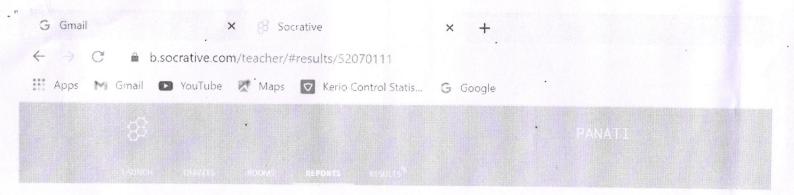










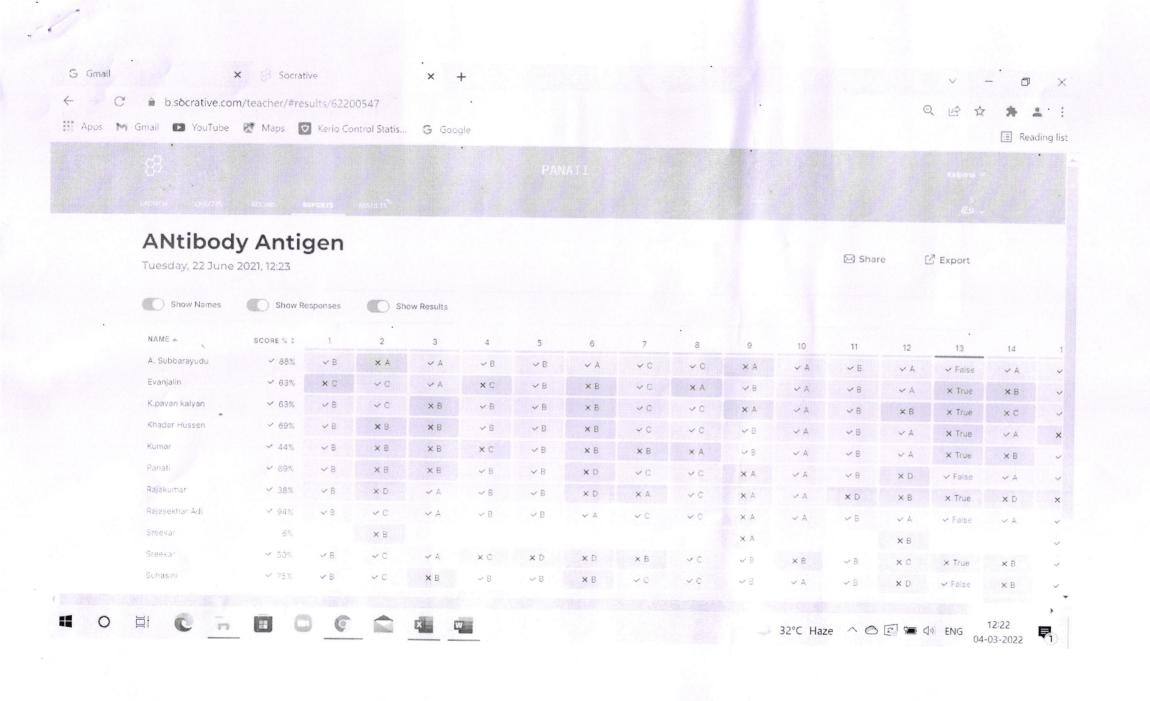


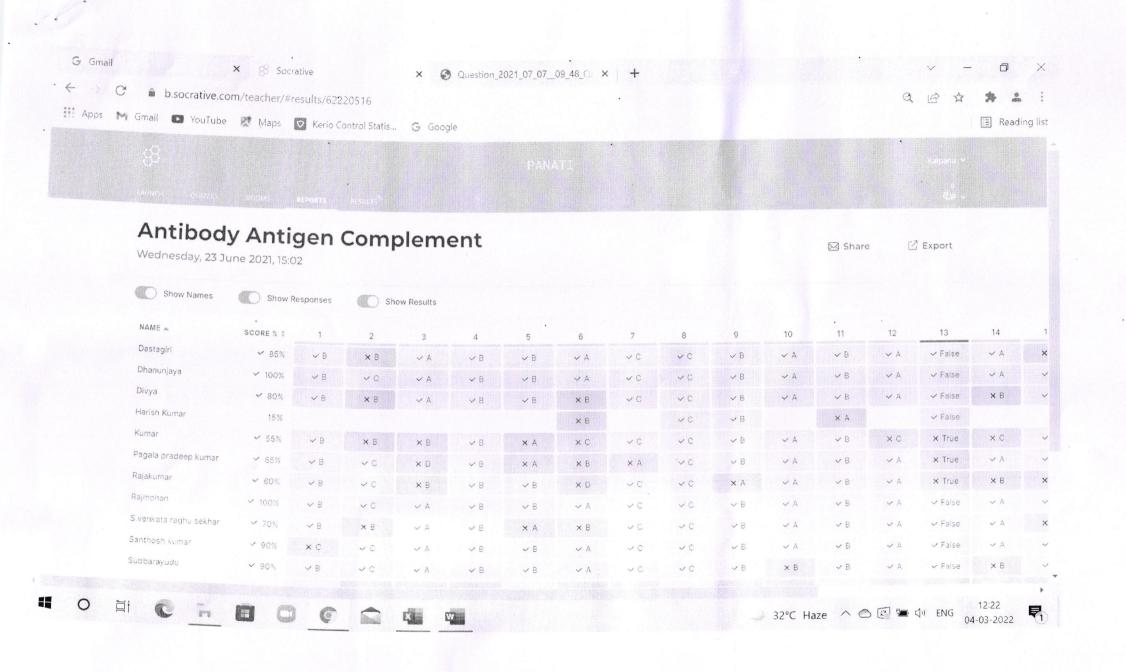
### **Amniocentesis**

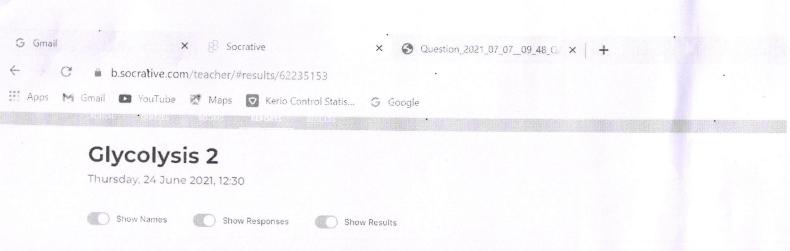
Tuesday, 5 May 2020, 11:11

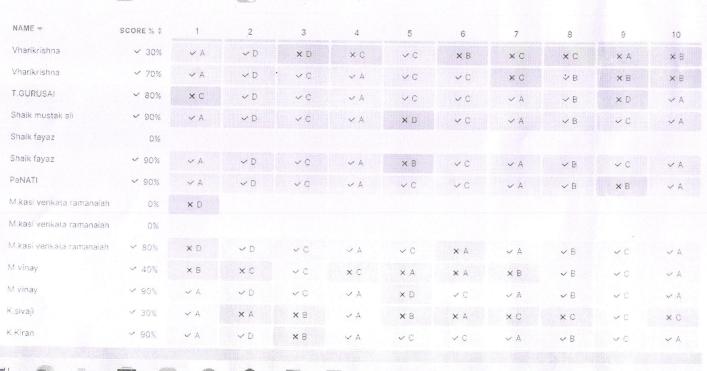
Show Names	Show Re	sponses	Sh	ow Results				
NAME &	SCORE % \$	1	2	3	4	5	6	7
•••••	√ 100%	Α	D	D	c	А	Α	С
•••••	√ 100%	А	D	D	С	Α	A	С
••••••	<b>∨</b> 86%	Α	D	D	С	Α	В	c
•••••	√ 100%	А	D	D	С	A	A	c
•••••	✓ 86%	Α	D	D	В	Α	А	С
******	✓ 29%	В	D	A	D	8	А	A
******	Y 43%	Α	D	С	D	А	C	А
******	0%	8 .						
******	<b>~</b> 100%	Α	D	D	C	Α	А	С
******	✓ 86%	Α	D	D	D	Α	А	С
******	<b>√</b> 71%	А	С	С	С	A	A	c



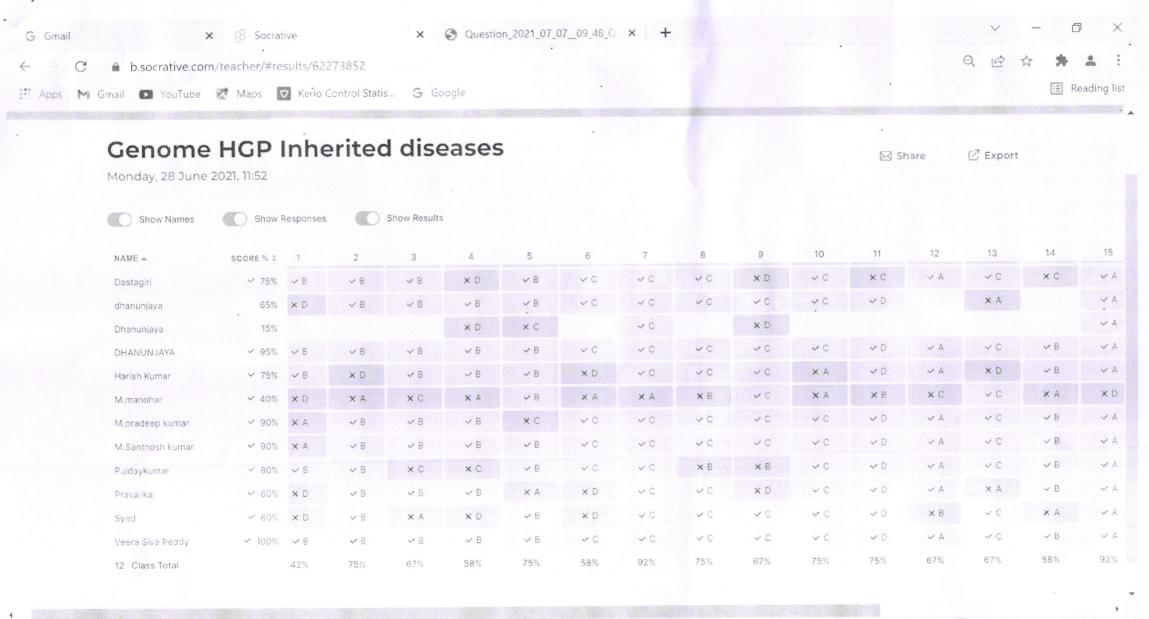


































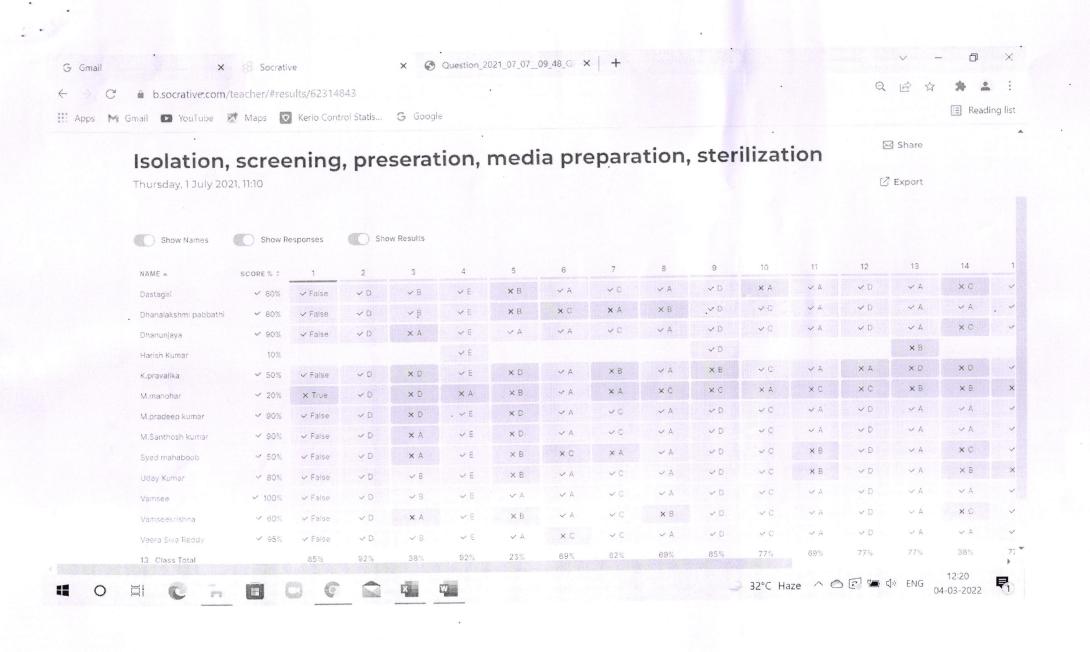


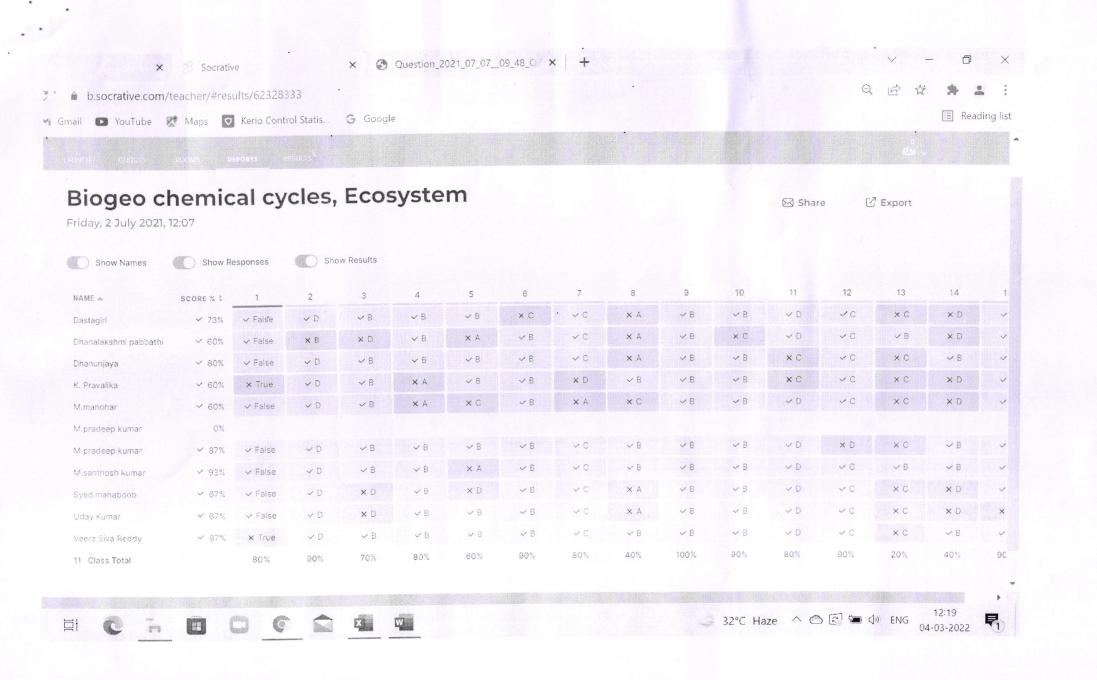


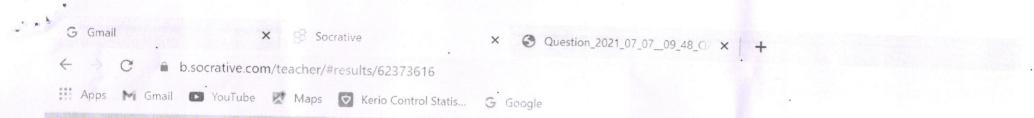












# **Antigen Antibody reactions**

Wednesday, 7 July 2021, 15:18

⊠ Sh

IAME *	SCORE % \$	1	2	3	4	5	6	7	8	9	10
Divya	<b>~</b> 40%	~ C	×c	×c	×c	× A	×B	× D	~D	✓ A	
vanjalin	<b>~</b> 80%	~0	. ^ D	<b>∨</b> B	✓ D	×D		V C	<b>∨</b> D		~
larish Kumar	<b>~</b> 70%	~0	~ D	<b>∨</b> B	√ D	✓ B	×A	×D	<b>∨</b> D	✓ A	× [
pavan kalyan	<b>~</b> 90%	V C	∨ D	✓ B	×Β	✓B	~ c	v c	~ D	∨ A	× E
pavan kalyan	<b>~</b> 90%	v c	✓ D	<b>∨</b> B	×В	✓ B	~0	¥0	~ D	✓ A	V A
vivekanand	<b>~</b> 60%	~ C	∨ D	×D	×c	×c	∨ C	×Β	∨ D	✓ A	V A
iranjan	V 40%	v C	V D	× D	×В	× D	×A	X D		✓ A	✓ A
ranay	<b>~</b> 50%	× A	~ D	×C	∨D	✓ B	× D	~c	∨ D	∨ A	×Β
ulluru Ganesh	V 90%	vc	V D	∨ B	✓ D	∨ B	~ C	× D	×C	✓ A	× C
venkata raghu sekhar	× 30%	× D	∨D	×c	×C	×c	~ C		∨D	✓ A	~ A
venkata raghu sekhar	<b>~</b> 90%	v C	✓ D	×c	✓ D	✓ B	~ C	× A	✓ D	×C	×Β
Jhasini	V 70%	× A	×B	✓ B	✓ D	✓ B		V C	✓ D	✓ A	VA
narun	<b>~</b> 100%	~ C	✓ D	∨ B	∨ D	∨ 8	× B ∨ C	~ C	∨ D	✓ A	~ A