

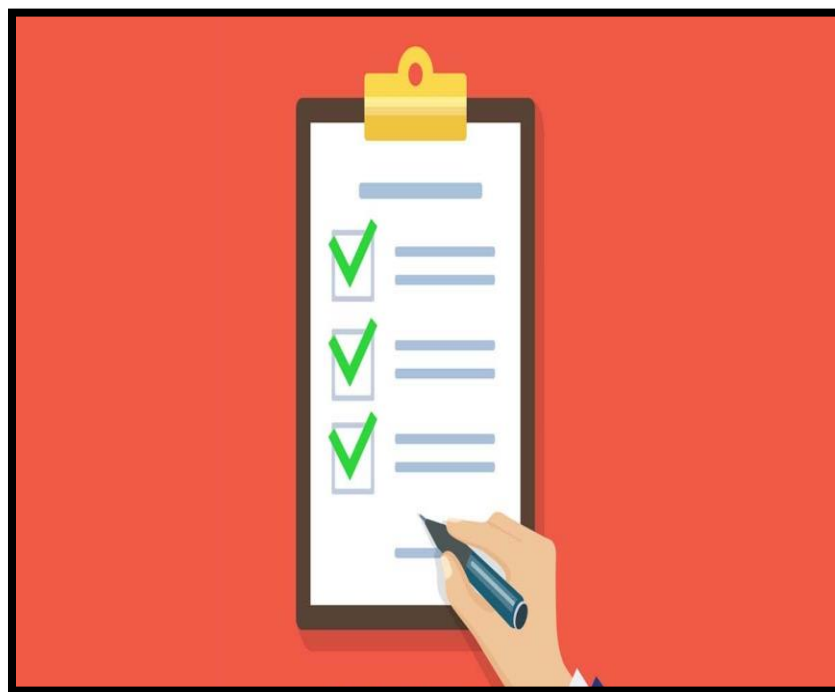


GOVERNMENT DEGREE COLLEGE, RAJAMPETA
(Affiliated to yogi vemana university, Kadapa)
(Re-accredited by NAAC with "B" Grade in cycle - II)
Rajampet-516115



DEPARTMENT OF CHEMISTRY

ACTIVITY REGISTER



2022-2023

S.NO	DATE	NAME OF THE ACTIVITY	NO. OF STAFF/STUDENTS PARTICIPATED
1	18.10.2022	B.O.S CHAIRMAN IN CHEMISTRY	01
2	28.10.2022	BRIDGE COURSE	16
3	07.11.2022	STUDENT INDUCTION PROGRAMME(INNGURATION SESSION)	120
4	10.11.2022	EXTENSION LECTURER IN SIP	100
5	11.11.2022	STAFF PPT	01
6	25.11.2022	MENTOR-MENTEE PROGRAM ME	34
7	28.11.2022	CLEAN-GREEN PROGRAMME	15
8	28.11.2022	STUDENT -ARTICLES	4
9	01.12.2022	AIDS DAY RALLY	200
10	01.12.2022	SIP VALEDICTORY	150
11	02.12.2022	BOOK REVIEWS	12
12	06.12.2022	CSP-ORAL PRESENTATION	10
13	15.12.2022	INTERNSHIP VIVA PRESENTATION	10
14	16.12.2022	GUEST LECTURER	45
15	16.12.2022	DEPARTMENT EXTENSION ACTIVITY	25
16	2022-2023	STUDENT PPT	26
17	03.02.2023	SECOND PRIZE IN NATIONAL WORKSHOP	50
18	05.01.2023 - 07.01.2023	PARTICIPATION ON TOT PROGRAMME	01

19	14.02.2023	OPEN DAY PROGRAMME	150
20	20.02.2023	STUDENT PARTICIPATION ON APSCHE QUIZ CHAMPIONSHIP 2023	02
21	25.02.2023	External YVU OBSERVER DUTY	02
22	24&25.02.2023	STUDENT PARTICIPATION ON NATIONAL CONFERENCE	02
23	28.02.2023	NATIONAL SCIENCE DAY	55
24	28.02.2023	STATE LEVEL ONLINE QUIZ	200
25	04.03.2023	Semester practical examination(I,III)	65
26	07.03.2023	INTERNATIONAL WOMENS DAY	85
27	13.03.2023	ATTEND ON DBT STAR COLLEGE CONFERENCE AT NEW DEHLI	01
28	24.03.2023	PARTCIPATION ON SUBJECT EXPERT FOR TEACHING POSTS INTERVIEWS AT KVS RAJAMPETA	01
29	31.03.2023	FIELD VISIT	25
30	03.04.2023	OUR STUDENTS SELECTED CAMPUS SELECTION	03
31	05.06.2023	WORLD ENVIRONMENT DAY	65
32	10.06.2023 to17.06.2023	INTERNAL EXAMINATION IN CHARGE	300
33	12.06.2023 to17.06.2023	PARTICIPATION ON TOT PROGRAMME	01
Signature of the Department in Charge/Coordinator:			

B.O.S CHAIRMAN

1. Name of the Activity	B.O.S CHAIRMAN ,N.S.Hanumantharao
2. Name of the Department	Chemistry
3. Date	18-10-2022
4. Number of students participated	01
5. Number of faculty involved	01
6. Aim & Objectives: The Board of studies in the basic constituent of the academic system of an institute. Its functions will include framing the content of course. Reviewing and updating the content from time to time	
7. Brief Report The meeting conducting chemistry at yuv university kadapa.Chairman welcomed the members and invitees. Draft copy the syllabus has been finalized on the feed and suggestions given by faculty members in the B.O.S chairman is authorized to finalize syllabus and submitted.Subjected to be studied for the students V semester 2021 batch. In this program me participated to B.O.S chairman of chemistry, other B.O.S members and university nominee.	



YOGI VEMANA UNIVERSITY:KADAPA

Prof. A.G. Damu
Dean, Academic Affairs

Ph.No.9177888961
mail:cdcyvu@gmail.com

No. YVU/CDC/Academic Affairs/BOS/UG/2022-2023

Date: 18.10.2022

To
The Chairman & Members,
Board of Studies in **Chemistry**.

Sir/Madam,

Sub: - YVU-CDC/ Academic Affairs-Constitution of Board of Studies – UG Course-
Acceptance- Requested- Reg.

Ref: - Vice- Chancellor's Orders dated 15.10.2022

I am by direction, to inform you that you have been nominated as chairman/member of the Boards of Studies in **Chemistry** for a period of 3 years from the date of this order. The nominated members are requested to share their experience and expertise in the academic endeavors for the benefit of the students and the development of the university. Further, you are requested to make it convenient to attend the meetings and accomplish the delegated works as and when scheduled.

Chemistry			
S.No	Name	Designation	Address
1	N.S. Hanumantha Rao	Chairman	GDC, Rajampet
2	S. Prakash Rao	Member	GDC, Prorumamilla
3	P. Chendrayudu	Member	GDC, Pendlimarri
4	N. Jayasimha	Member	SCNR, Proddatur
5	Head Dept. Of Chemistry	University Nominee	Yogi Vemana University, Kadapa

You are requested to kindly acknowledge the receipt of the letter in the form of acceptance. Whenever you attend the meeting, TA/ DA/ Sitting allowance will be paid as per University rules

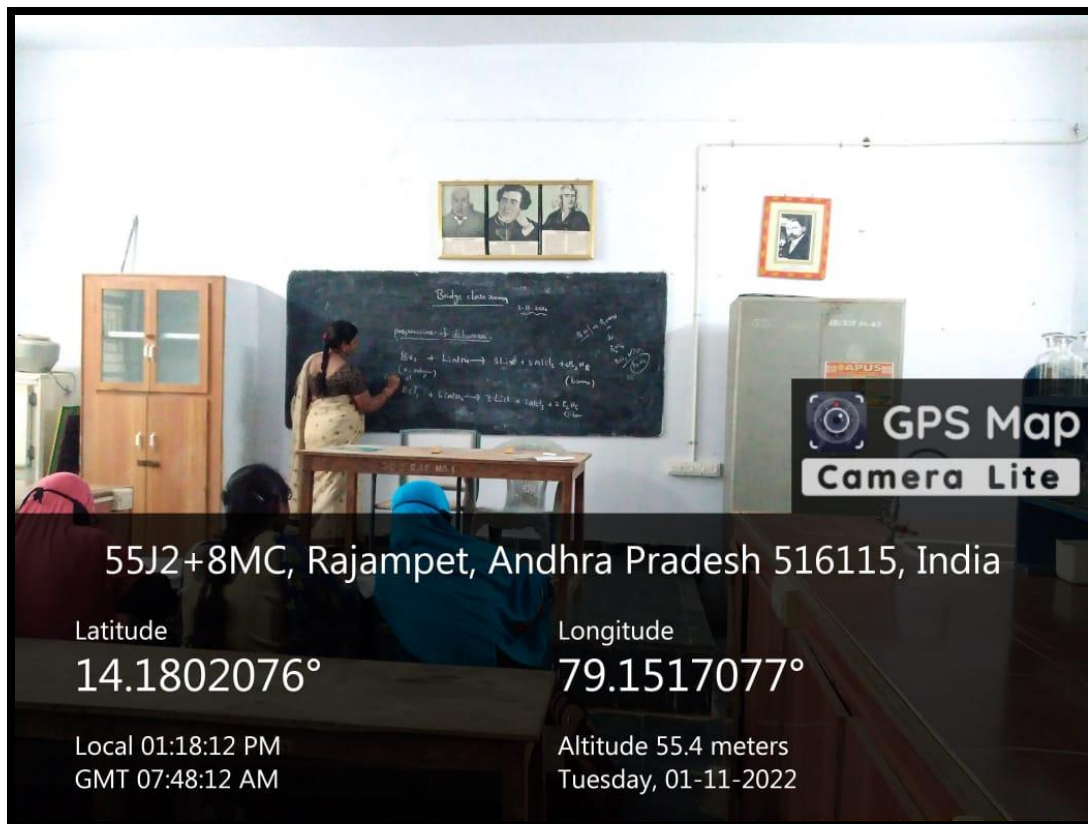
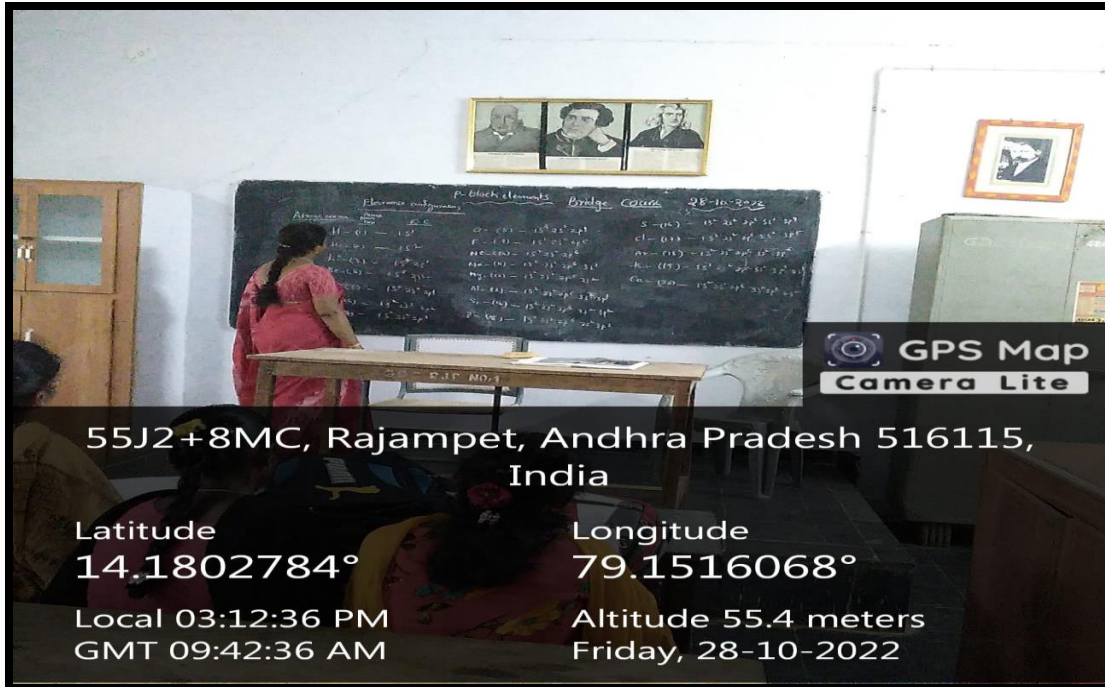
DEAN
Academic Affairs

Copy to

- 1) Copy to the Principal, Yogi Vemana University College, Kadapa.
- 2) The Controller of Examinations, Yogi Vemana University, Kadapa for information.
- 3) P.A. to Vice-Chancellor, Yogi Vemana University for information.
- 4) The file.

BRIDGE COURSE

1. Name of the Activity	BRIDGE COURSE
2. Name of the Lecturer	B.SAILAJA
3. Date	28-10-2022
4. Number of students participated	16
5. Number of faculty involved	01
6. Aim & Objectives: The main objective of the course is to bridge the gap between subjects studied at subjects they would be studying in Graduation. The syllabus for the course is framed in such a way that they get basic knowledge on the subjects which they would be learning through graduation. .	
7. Brief Report The department of chemistry conducted bridge course on 28.10.2022. A bridge course for newly admitted students is conducted before the commencement of the first semester classes. A Curriculum is framed separately in e the subject, for Bridge Course. During the first week after the commencement of the classes, the bridge course curriculum is delivered to the students. A bridge course test is conducted after the completion of bridge course syllabus to assess the ability of student's suggestions are given to students for improvisation.	



STUDENT INDUCTION PROGRAMME

1. Name of the Activity	STUDENT INDUCTION PROGRAMME (Academic coordinator)
2. Name of the Lecturer	B.SAILAJA
3. Date	07-11-2022
4. Number of students participated	120
5. Number of faculty involved	STAFF&FIRST YEAR STUDENTS
6. Aim & Objectives: Student Induction Programme engages with the new students as soon as they come into the institution, before regular classes start. At the start of the induction, the students learn about the institutional policies, process, practices, culture and values their mentors groups are formed.	
7. Brief Report On 7 th November 2022, Our college organized a programme student induction programme. On our college permission on the occasion SIP. The SIP Programme started with prayer at 3.00 p.m. Principal, Vice Principal, Head of the departments and all faculty members and First year students were present at the SIP Programme. Our Principal sir and vice principal, SIP convener and academic coordinator were introduced the SIP programme. SIP programme engages with the new students as soon as they come into the institution and connect them with the people in it. At the start of the induction, the students learn about the institutional policies, process, practices, culture and values their mentors groups are formed.	

Proceedings of the Principal, Govt. Degree College, Rajampeta.
Present : Dr.B.Purushotham, M.Sc., Ph.D.,

Rc.No.2/SIP/2022-23

Dt.7-11-2022

Sub:- Conduct of Student Induction Programme in GDC, Rajampeta - Constitution of SIP
committee for the academic year 2022-23 - reg.

Ref:- Proceedings No.CCE/Acad.cell/SIP Guidelines/AC-13/2022 dt.02-11-2022 of the
Commissioner of Collegiate Education, A.P., Vijayawada.

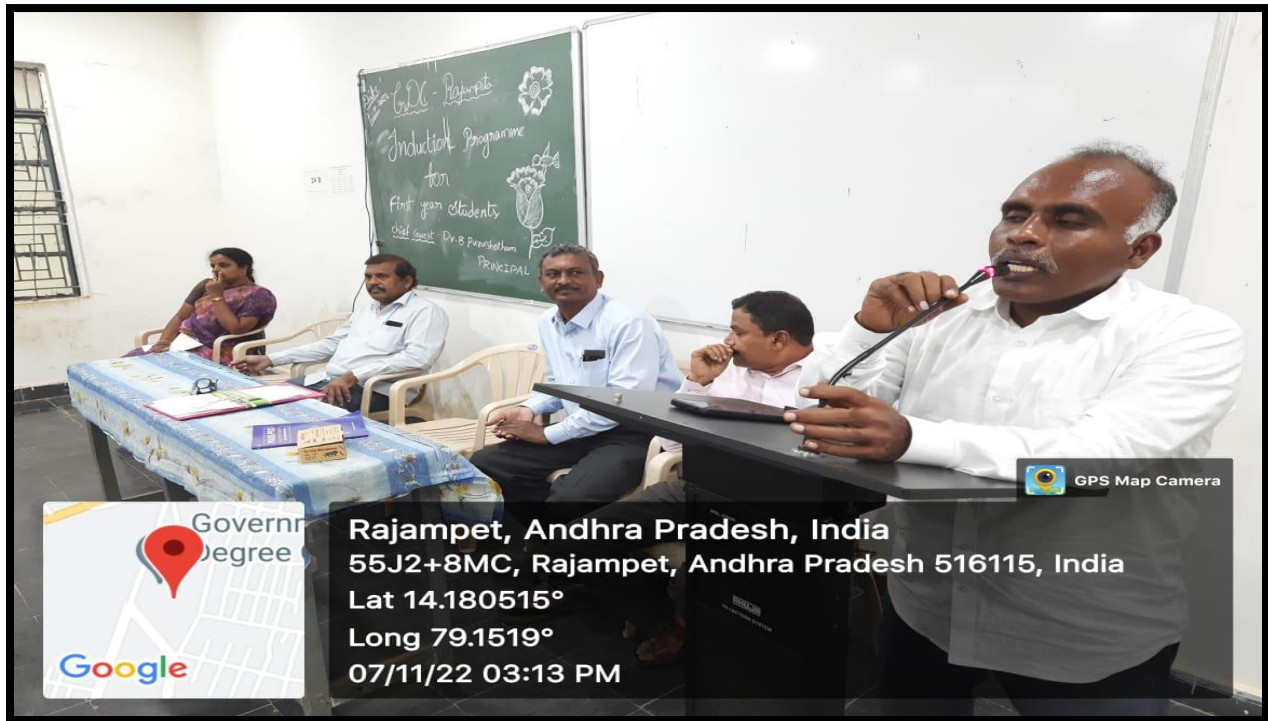
All teaching and non-teaching staff of this college are hereby informed that the Commissioner of Collegiate Education, vide reference read above issued guidelines to conduct 'Student Induction Programme'(SIP) for the newly joined students. In this connection, the undersigned is pleased to constitute the 'Student Induction Programme Committee' for the academic year 2022-23 with the following staff members and students as per the guidelines.

1. Dr.B.Purushotham, Principal	...	Chairperson
2. Heads of Departments	...	Members
3. Smt B.Sailaja, Lecturer in Chemistry, Academic Co-ordinator and SIP incharge(Sciences)	...	Member
4. Sri P.V.S.Sobhan Babu, Lecturer in Physics and SIP Coordinator	...	Member-convenor
5. Sri B.Naga Raja, Lecturer in Telugu, SIP Incharge(Arts)	...	Member
6. Sri Uday Kumar, Lecturer in Commerce and SIP Incharge (Commerce)	...	Member
7. All teaching and non-teaching staff	...	Members
8. Mr.P.V.S.Teja, II B.A.(HPT)	...	Member
9. Kum.Shabeena, II B.Com(CA)	...	Member
10. Kum Susmitha, II B.Sc.(MPCs)	...	Member
11. Mr.Penchalaiah, II B.Sc.(MSCs)	...	Member
12. Kum. Maheswari, II B.Sc.(MPCs)	...	Member

They are informed to go through the guidelines of CCE vide reference cited, and act accordingly.


PRINCIPAL
Govt. Degree College,
Rajampeta.

To
All teaching and non-teaching staff of GDC, Rajampeta.
The students concerned.



EXTENSION LECTURER

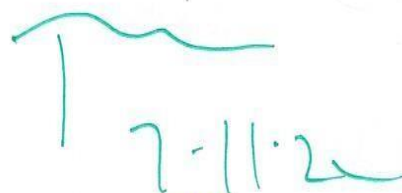
1. Name of the Activity	EXTENSION LECTURER IN SIP
2. Name of the Lecturer	B.SAILAJA
3. Date	10-11-2022
4. Number of students participated	108
5. Number of faculty involved	03
6. Aim & Objectives: Student Induction Program me engages with the new students as soon as they come into the institution, before regular classes start. At the start of the induction, the students learn about the institutional policies, process, practices ,culture and values their mentors groups are formed.	
7. Brief Report On 10th November 2022,The SIP Programme started with the awareness of internal examinations, The internal assessment helps to give credit in the final assessment. Also, it reduces the burden and tension related to the final examination. In addition, it acts as a link which provides data related to student's performance. This gives teachers an opportunity to evaluate the students. And also awareness toCCE lmsportal ,Swayam online course , certificate courses, csp and internship.	

Government Degree College, Rajampeta.
Student Induction Programme from 7-11-2022 to 1-12-2022

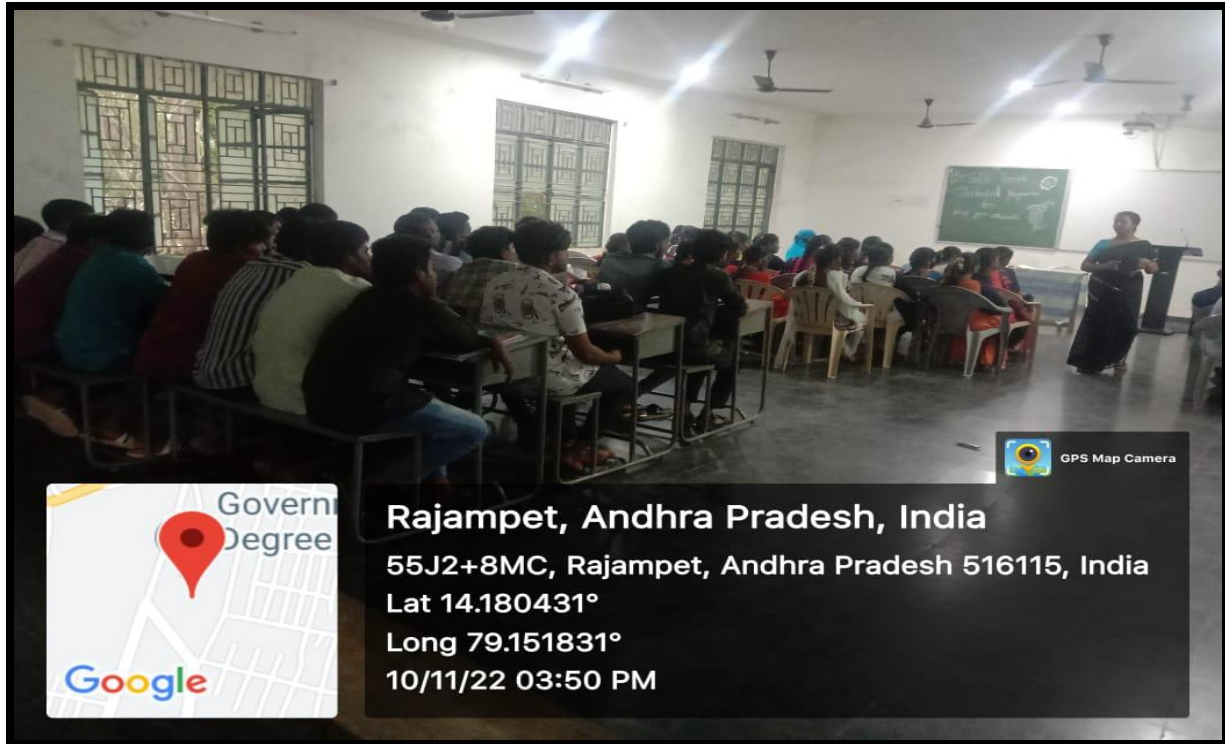
Tentative schedule of 1st week (7-11-2022 to 11-11-2022) programmes

Timings : 3.00 pm to 5.00 pm

S.No.	Date	Topic	Venue	Name of the staff member
1.	7-11-2022	(i) Inaugural function (ii) Available internal and external resources (curricular, co-curricular and extracurricular) for all-round and holistic development	Room No.24	Dr.B.Purushotham, Principal
2.	8-11-2022	Academic and administrative structure and learning resources	Room No.24	Sri P.V.S.Sobhan Babu, Lecturer in Physics
		Academic excellency of the staff and students in 2021-22, Curricular, co-curricular and extracurricular activities of 2021-22, Initiatives and best practices of college	Room No.24	Mr.P.V.S.Teja, Student of II BA (HPT)
3.	9-11-2022	Awareness on WEC (Women Empowerment Cell), its role and activities, Certificate courses under WEC for women students, team-building and group-work	Room No.24	Smt V.Parvathi, Lecturer in Hindi & Co-ordinator, WEC
4.	10-11-2022	CIA (Continuous Internal Assessment), Online courses, NAAC accreditation, CCE-LMS, CSP, Internship, Certificate courses	Room No.24	Smt B.Sailaja, Lecturer in Chemistry
5.	11-11-2022	Opportunities available for Education (degree and after degree), employment and Entrepreneurship.	Room No.24	Sri Uday Kumar, Contract faculty in Commerce



PRINCIPAL
Govt. Degree College,
RAJAMPET - 516115, Y.S.R. (Dist.)



STAFF PPTS

1. Name of the Activity	STAFF PPTS
2. Name of the Lecturer	B.SAILAJA
3. Date	5.11.2022 to 11.11.2022
4. Number of students participated	I BZC&BCCS
5. Number of faculty involved	01
6. Aim & Objectives: Presentation skill help create innovative ideas when students come up with creative and interesting slides to illustrate their talk. The use of presentation aids makes for a much more interesting talk ,and the creation of such aids can help develop students confidence.	
7. Brief Report The department of chemistry staff some class are taken use of PPT in b.sc students. This use for students Presentation skill help create innovative ideas when students come up with creative and interesting slides to illustrate their talk. The use of presentation aids makes for a much more interesting talk ,and the creation of such aids can help develop students confidence.	



55J2+8MC, Rajampet, Andhra Pradesh 516115,
India

Latitude
14.1805104°

Local 01:34:02 PM
GMT 08:04:02 AM

Longitude
79.1518116°

Altitude 55.4 meters
Saturday, 05-11-2022



55J2+8MC, Rajampet, Andhra Pradesh 516115,
India

Latitude
14.1802193°

Local 10:52:04 AM
GMT 05:22:04 AM

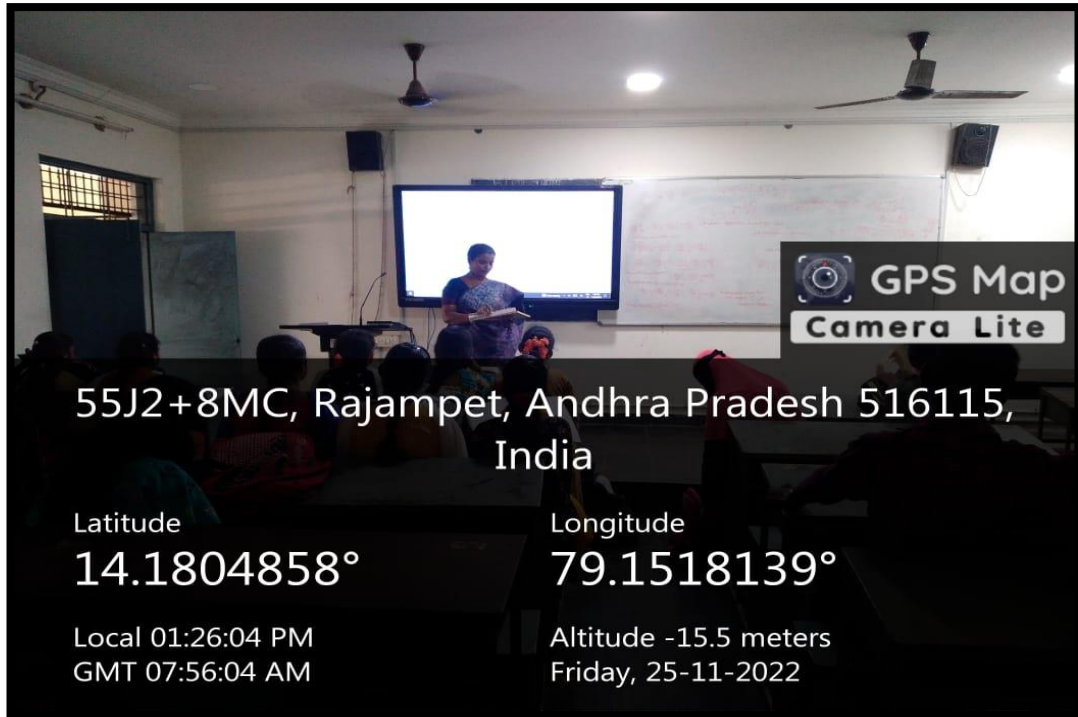
Longitude
79.1517247°

Altitude -15.6 meters
Friday, 11-11-2022

MENTOR –MENTEE PROGRAMME

1. Name of the Activity	MENTOR –MENTEE PROGRAMME
2. Name of the Lecturer	B.SAILAJA
3. Date	25.11.2022
4. Number of students participated	37
5. Number of faculty involved	01
6. Aim & Objectives:	
<p>The process has been established as ‘Mentoring System’. Each faculty will be the mentor of a group of students. Departmental faculties will continue to be mentors for the same group of students till their graduation. To maintain personal details of the students including their address, contact numbers, overall academic performance and progress. It will help the mentor in monitoring the academic growth of the students.</p>	
7. Brief Report	
<ul style="list-style-type: none">➤ Meet the group of students at least twice a month.➤ Continuously monitor, counsel, guide, and motivate the students in all academic matters.➤ Contact parents/guardians if the situation demands e.g. academic irregularities, negative➤ Behavioral changes, and interpersonal relations, detrimental activities, etc.➤ Advise students in their career development/professional guidance.➤ Maintain contact with the students even after their graduation.➤ Intimate HOD and suggest if any administrative action is called for.➤ .Maintain a detailed progressive record of the student.	
SIGNATURE OF THE MENTOR: B.SAILAJA	

MENTOR –MENTEE- MEETING (25-11-2022)

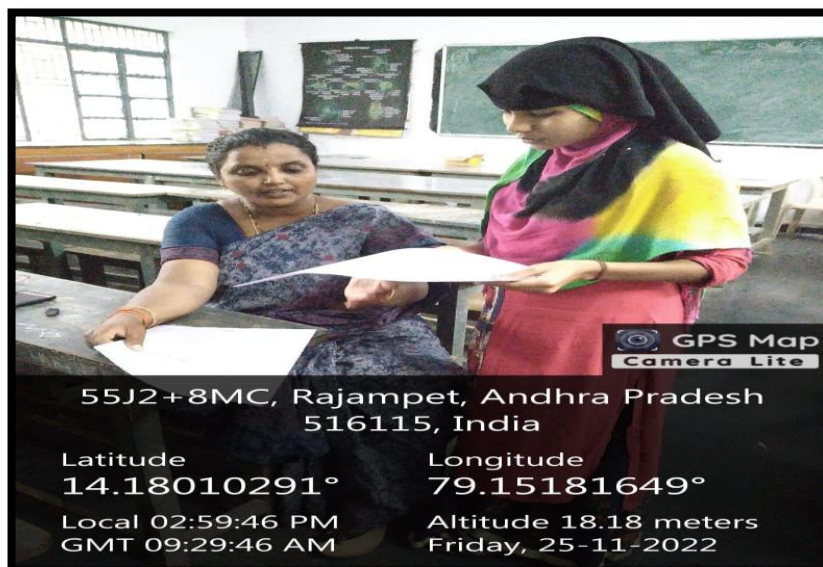


MENTOR CONSULLING FOR MENTEES

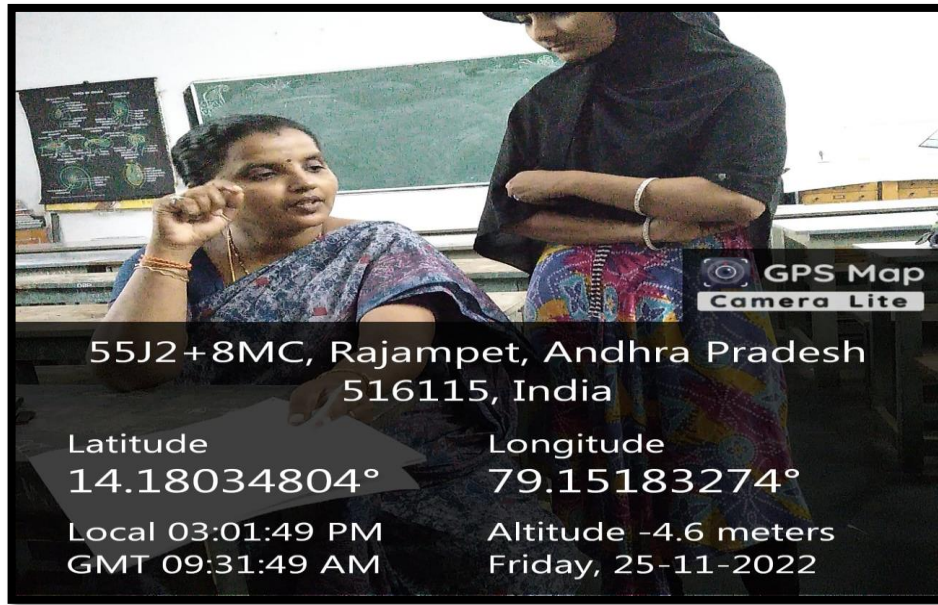


MENTOR –MENTEE PRATICIPATED IN GAMES





MENTOR CONSULLING FOR MENTEES



CLEAN &GREEE PROGRAMME

1. Name of the Activity	CLEAN &GREEN
2. Name of the Department	Chemistry
3. Date	As per clean –Green time table
4. Number of students participated	47
5. Number of faculty involved	II BZC
6. Aim & Objectives: The program me objectivities are vision of creating an environment of hygiene and cleanliness in colleges .The cleanliness and how our health is completely dependent on how we clan our environment.	
7. Brief Report The B.Sc (BZC) Students of GDC Rajampeta conducted clean – Green programme under college time table. Our principal , Mentor of the group mam participated in this programme. Students are actively participated and cleaning the ground ,cleaning Rain debris the terrace over the college building.	





55J2+8MC, Rajampet, Andhra Pradesh
516115, India

Latitude
14.18026231°

Longitude
79.15179121°

Local 03:57:52 PM
GMT 10:27:52 AM

Altitude 46.13 meters
Saturday, 26-11-2022



55J2+8MC, Rajampet, Andhra Pradesh 516115,
India

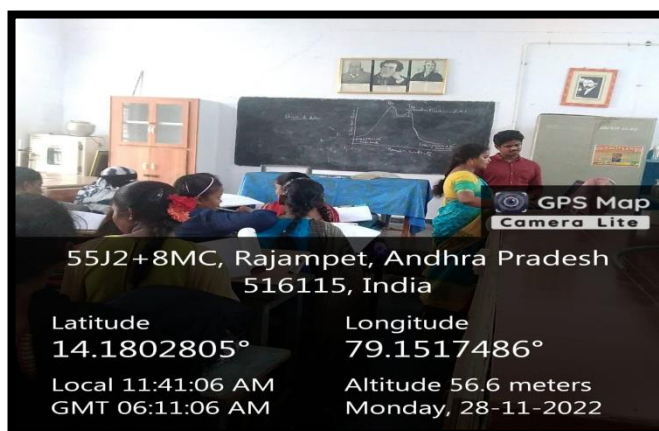
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Longitude
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Local 03:58:34 PM
GMT 10:28:34 AM

Altitude 52.39 meters
Saturday, 26-11-2022

STUDENTS ARTICLES



1. Name of the Activity	STUDENT ARTICLES
2. Name of the Lecturer	N. S HanumanthaRao,B.Ramakrishna B.SAILAJA
3. Date	2022-2023
4. Number of students participated	I BZC&BCCS
5. Number of faculty involved	03
6. Aim & Objectives:	The ARTICLES is to imparting new skills and knowledge for students. A candidate who goes through the process gains clarity of student own thoughts, views and opinion.
7. Brief Report	The program me conducting 2022-2023.The I BSC class are participated in the program me on nearly15 members. The 15 members are prepare the topic and collect the data.The student know the how write the article .To bring changes in attitude. To Practice these methods by developing and presenting a unique topic of their own.

AIDS DAY RALLY

1. Name of the Activity	AIDS DAY RALLY
2. Name of the Lecturer	N. S HanumanthaRao, B.Ramakrishna B.SAILAJA
3. Date	01.12.2022
4. Number of students participated	Staff sand students
5. Number of faculty involved	Staff sand students
6. Brief Report World Aids Day observed annually on December 1st, is dedicated to raising awareness to the Aids pandemic caused by the spread of HIV infection. This year, the theme is Equalite. An AWarness to AIDS Rally and street Play marked the world aids day in Rajampeta on December 1 st 2022.The Rally is Started college to old bus stand and form the human chain.	

ప్రపంచ ఎయిడ్స్ దినం సందర్భంగా ప్రభుత్వ డిగ్రీ కళాశాల విద్యార్థుల భారీ ర్యాలీ

రాజంపేట డిసెంబర్ 01 (బహుజన నాయక్ ప్రతినిధి)
ప్రపంచ ఎయిడ్స్ దినం సందర్భంగా డిసెంబరు 1 న ప్రభుత్వ డిగ్రీ కళాశాల విద్యార్థులు రాజంపేట వృక్షం లో భారీ ర్యాలీ నిర్వహించారు. ఈ ర్యాలీ ఆరగదానికి ముందుగా కళాశాల ఆవరణలో సమీకరణమైన విద్యార్థులను కేంద్రీకరించి ప్రెస్సిపోల్ డాక్టర్ బి.పురుషోత్తమ్ మోక్షాదారు. ఆయన మోక్షాదారు విద్యార్థులు ఎయిడ్స్ వ్యాధి పట్ల అవగాహన కలిగి ఉండాలని వారు కోరారు. అనంతరం విద్యార్థులు, అధ్యాపక సిబ్బంది ఎయిడ్స్ నిర్మాణకు పాటు పడతామని ప్రతిజ్ఞ చేశారు. రెడ్ రిబ్బన్ క్లబ్ కో ఆర్డినేటర్ డాక్టర్ బి.రామకృష్ణ విద్యార్థులనే ప్రతిజ్ఞ చేయించారు. తర్వాత సుమారు 500 మంది విద్యార్థులచే రాజంపేట వృక్షం ప్రజలకు ఎయిడ్స్ పట్ల అవగాహన



కలిగిస్తూ భారీ ర్యాలీ నిర్వహించారు. ఈ ర్యాలీ కళాశాల రెడ్ రిబ్బన్ క్లబ్ కో ఆర్డినేటర్ డాక్టర్ బి.రామకృష్ణ, యన్.సి.సి.కో ఆర్డినేటర్ సి.విజయ భాస్కర్, యన్.యస్. యన్. కో ఆర్డినేటర్ డాక్టర్ యల్. రాజ మోహన్ రెడ్డి, స్థానిక ప్రాథమిక ఆరోగ్య కేంద్రానికి చెందిన సి.సరసింహ రాణి, నైతన్య కుమార్, ఐ.సి.డి.సి.కొన్సల్టర్ వెంకట సుబ్బయ్య, సిబ్బంది ఆధ్వర్యంలో జరిగింది.

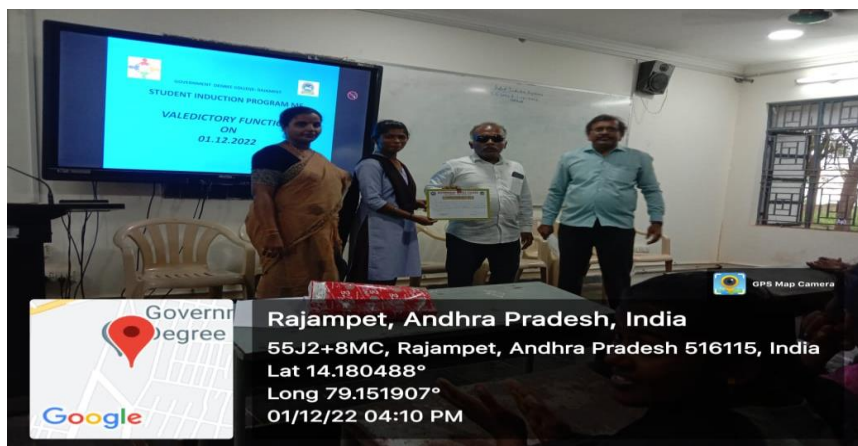


కలిగిస్తూ భారీ ర్యాలీ నిర్వహించారు. ఈ ర్యాలీ కళాశాల రెడ్ రిబ్బన్ క్లబ్ కో ఆర్డినేటర్ డాక్టర్ బి.రామకృష్ణ, యన్.సి.సి.కో ఆర్డినేటర్ సి.విజయ భాస్కర్, యన్.యస్. యన్. కో ఆర్డినేటర్ డాక్టర్ యల్. రాజ మోహన్ రెడ్డి, స్థానిక ప్రాథమిక ఆరోగ్య కేంద్రానికి చెందిన సి.సరసింహ రాణి, నైతన్య కుమార్, ఐ.సి.డి.సి.కొన్సల్టర్ వెంకట సుబ్బయ్య, సిబ్బంది ఆధ్వర్యంలో జరిగింది.



SIP VALEDICTORY

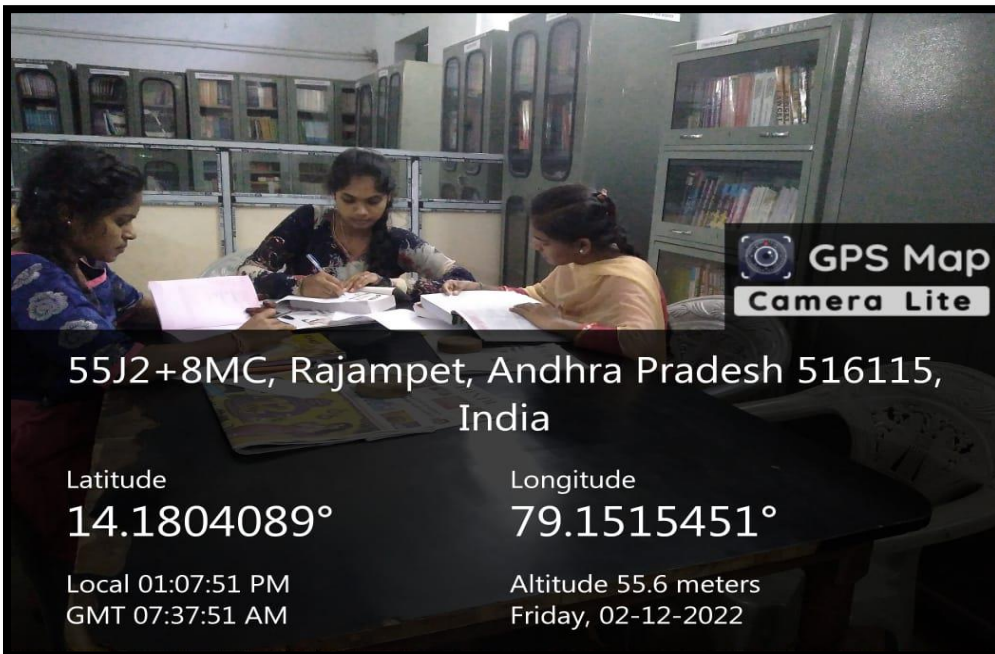
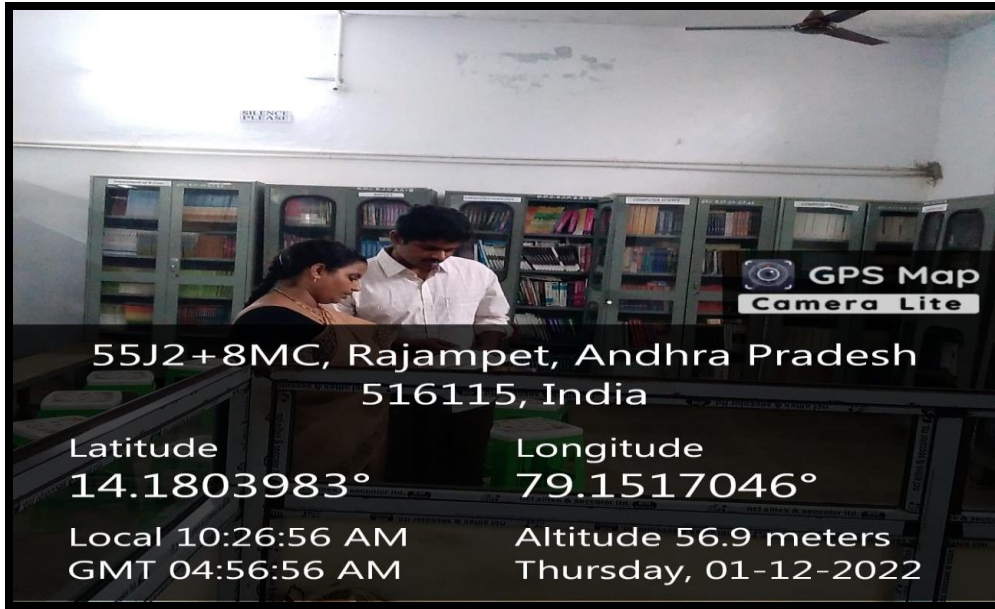
1. Name of the Activity	SIP VALEDICTORY
2. Name of the Lecturer	B.SAILAJA(Academic coordinator)
3. Date	01.12.2022
4. Number of students participated	I year Students(new members)
5. Number of faculty involved	01
6. Brief Report : Student :I like the faculty and I feel I had the best environment for my studies. I learned many new things from teachers .The teacher –Student interaction was great. The teachers were very friendly because of which i could clarify many of my doubts. Principal: Principal sir was explained the purpose of SIP programme motto is to help new students adjust and feel comfortable in the new environment inculcate in them the ethos and culture of the institution, help them build bonds with other students and faculty members. Finally sir was give certificates students in actively participation at SIP programme	



BOOK REVIEWS

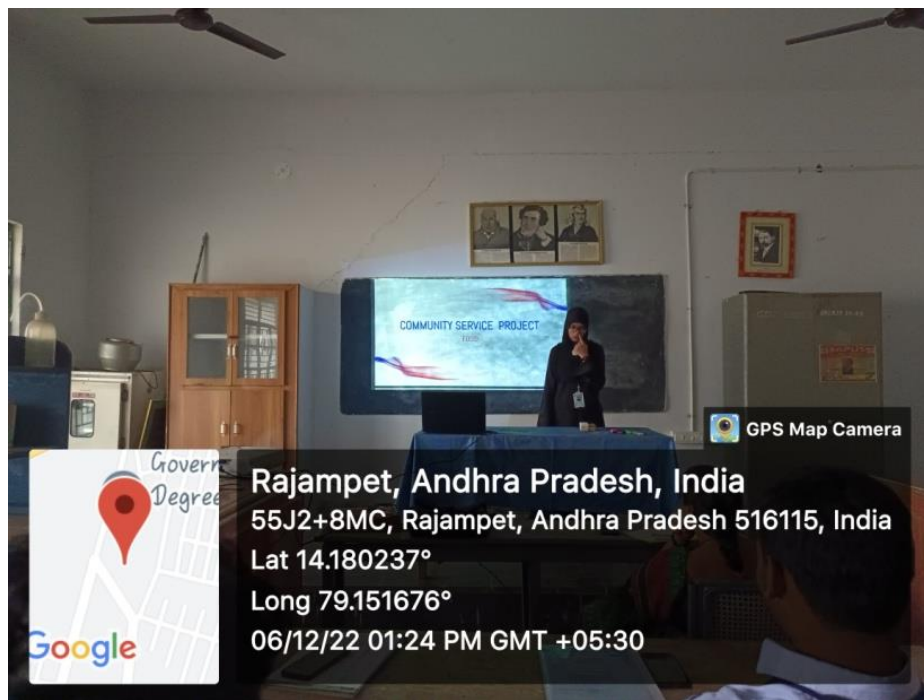
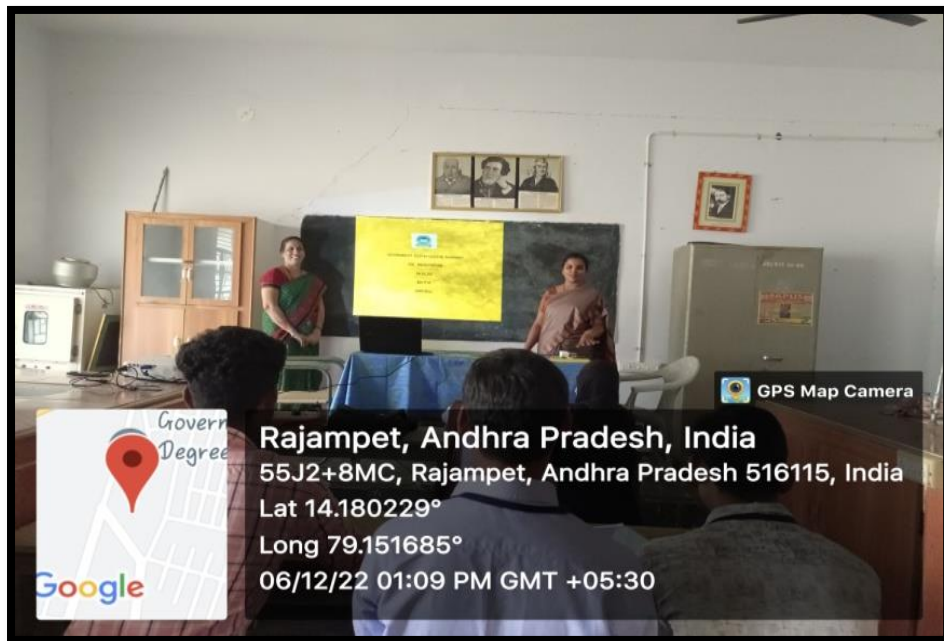
1. Name of the Activity	Book reviews
2. Name of the Lecturer	N. S HanumanthaRao,B.Ramakrishna B.SAILAJA
3. Date	02.012.2022
4. Number of students participated	12
5. Number of faculty involved	03
6. Aim &Objectives: The book and is a chance for students to demonstrate that they actually read the book A book review is a descriptive and evaluative account of a book. It provides a summary of the content, assesses the value of the book, and recommends it to other potential readers	
7. Brief Report The department of chemistry conducted book reviews on01.12.2022 & 02.12.2022 in b.sc students. The book review activity a creating method. The students Are participated more actively. Compile a list of questions to help children think critically about the book they're reading and draw conclusions based on both facts and feelings.	

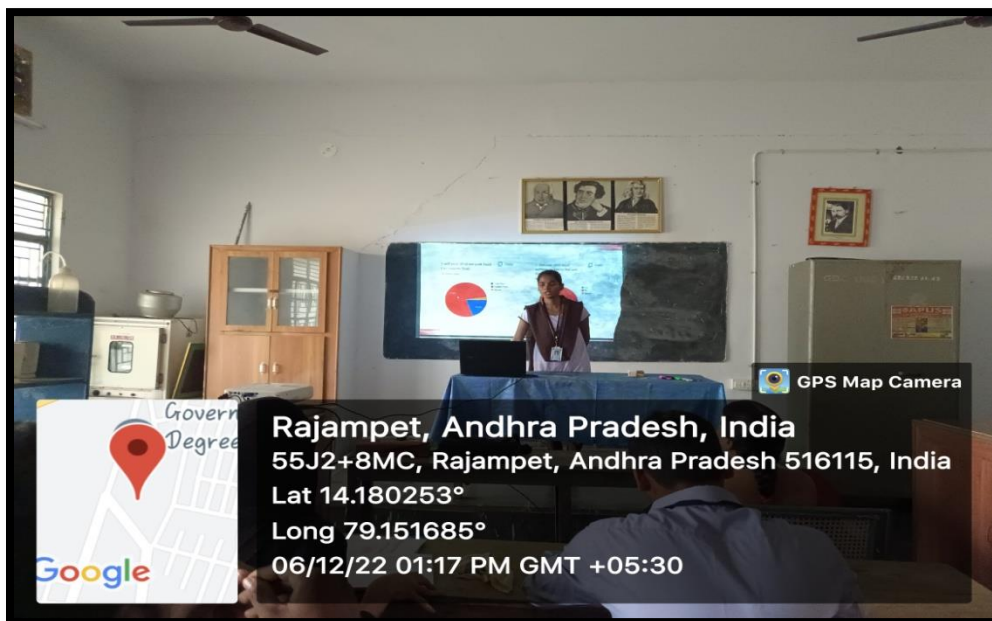




CSP ORAL PRESENTATION

1. Name of the Activity	CSP ORAL PRESENTATION
2. Name of the Lecturer	B.SAILAJA
3. Date	06.12.2022
4. Number of students participated	II BZC Student-2021(10)
5. Number of faculty involved	2
6. Aim & Objectives: Community service program me where community members come together to take collective action and generate solutions to common problems. The main objective of community development is working to the people aware from various problems in a community.	
7. Brief Report HEALTH AND HYGIENE" is the topic that we have selected to survey our CSP. Under the supervision of Smt. Sailaja, we divided into a group with 11 members. We selected the topics and the topics are cleanliness, Children hygiene, Food, Old age people health, water, pollution, Fitness, Health and Adult health. In the process of our survey, we went to survey in every area. We collected the information from their families based on the questionnaire of each and every person. And finally, by basing on the information we collected, we have given awareness to the families in which we found a drawback. In the awareness we distributed the pamphlets. And lastly, we made a report on the information collected, questionnaire and on the awareness.	

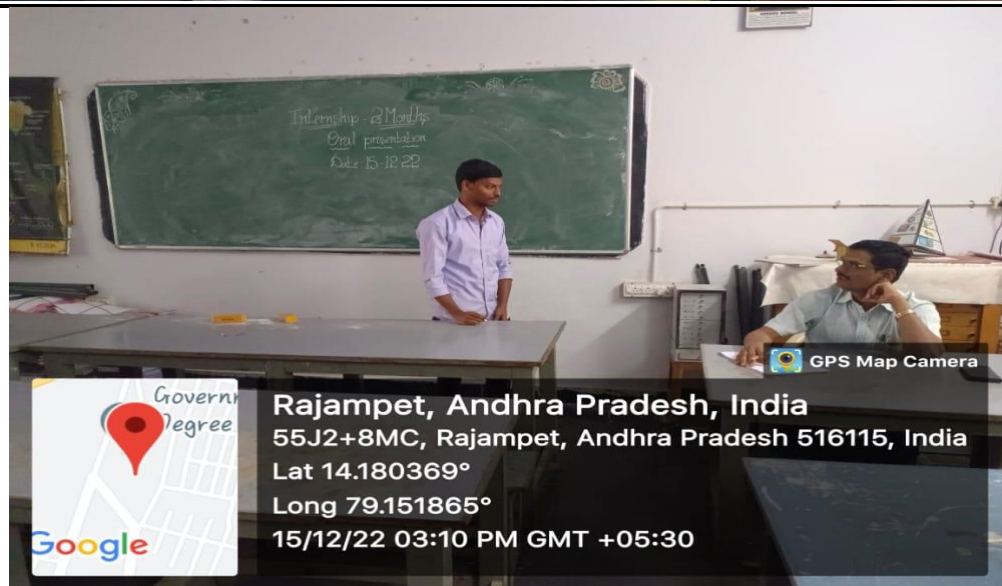




INTERNSHIP VIVA PRESENTATION

1. Name of the Activity	INTERNSHIP VIVA PRESENTATION
2. Name of the Lecturer	B.SAILAJA
3. Date	15.12.2022
4. Number of students participated	II BZC Student-2021(10)
5. Number of faculty involved	2
6. Brief Report: Our department arranged to two months internship viva December 15 th 2022.After completion of two months Internship. We are conducting internship Viva. Students are introduced to our self and start the how to face two months Internship programme.students attend the programme through online mode.They are learning about knowledge our topic and skill into practice . Finally they are find out what my strengths& weakness.	





GUEST LECTURER PROGRAMME

1. Name of the Activity	GUEST LECTURER
2. Name of the Lecturer	Dr.E.PREMALATHA
3. Date	16.12.2022
4. Number of students participated	II BZC,BCCS Students & Staff
5. Number of faculty involved	04+61=65
6. Aim & Objectives: Guest lectures are a highly useful medium to provide exceptional knowledge to students, it also adds an extra variety to the classroom routine and universities put a lot of emphasis on the importance of Guest lectures.	
7. Brief Report Our Department collaboration with Department of chemistry ,railway koduru.so we are arranged guest lecturer program me on 16.12.2022.in this programmeGuest lecturer was conducted by Department of chemistry on 16.12.2022 From 12.00 P.M to 1.30 P.M. Dr.E.Premalatha,Departmentofchemistry ,Government degree college,RailwayKoduruShe has taken a lecturer on topic carboxylic acids for second year students in virtual class room . She also advise the student research directions. Students felt that the session was more informative and interactive. At the end of the Guest lecturer students gave their feed back.	

COLLABORATION

Between

Ist party

The HOD
Dept. Of Chemistry
Govt. Degree College
Rajampeta,
Annamayya Dt

And

IInd party

Department of chemistry
Govt. Degree College
Railway koduru
Annamayya Dt

The both parties in this Collaboration agree to the following items:

1. Purpose and scope

- To equip students with practical knowledge and deftly skills.
- Knowledge providing to the students from the Professors, about the theory and practicals of CHEMISTRY.
- To observe the Dept. of chemistry labs of Rajampeta..
- Aware the students by Professors of Chemistry, on M.Sc courses and Research field.

2. Conditions and arrangements

- Financially there is no need to pay to any one.
- According to convenient of IInd party sharing of knowledge choose mode (Online or off line are in any other digital platform).

3. Timing

According to the convenient of the IInd party

We both parties agreed to above condition and make collaboration for the benefit of Govt. Degree College, Rajampeta .

Signature

For and on behalf of
Dept. of Chemistry

Date: 16.12.2022

DEPT OF CHEMISTRY

GOVT. DEGREE COLLEGE
RAJAMPET

Signature

For and on behalf of

Date: 16.12.22

16.12.22
PRINCIPAL
Govt. Degree College
RAJAMPET - 516 115.
Annamayya Dist.

COLLABORATION

Between

Ist party

The HOD
Dept. Of Chemistry
Govt. Degree College
Rajampeta,
Annamayya Dt

And

IInd party

Department of chemistry
Govt. Degree College
Railway koduru
Annamayya Dt

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3. Timing

According to the convenient of the IInd party

We both parties agreed to above condition and make collaboration for the benefit of Govt. Degree College, Rajampeta .

Signature

For and on behalf of
Dept. of Chemistry

Date: 16.12.2022
DEPT OF CHEMISTRY

GOVT. DEGREE COLLEGE
RAJAMPET

Signature

For and on behalf of

Date: 16.12.22

16.12.22
PRINCIPAL
Govt. Degree College
RAJAMPET - 516 115.
Annamayya Dist.

COLLABORATION

Between

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The HOD
Dept. Of Chemistry
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Annamayya Dt

And

IInd party

Department of chemistry
Govt. Degree College
Railway koduru
Annamayya Dt

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- To observe the Dept. of chemistry labs of Rajampeta..
- Aware the students by Professors of Chemistry, on M.Sc courses and Research field.

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- Financially there is no need to pay to any one.
- According to convenient of IInd party sharing of knowledge choose mode (Online or off line are in any other digital platform).

3. Timing

According to the convenient of the IInd party

We both parties agreed to above condition and make collaboration for the benefit of Govt. Degree College, Rajampeta .

Signature

For and on behalf of
Dept. of Chemistry

Date: 16.12.2022

DEPT. OF CHEMISTRY

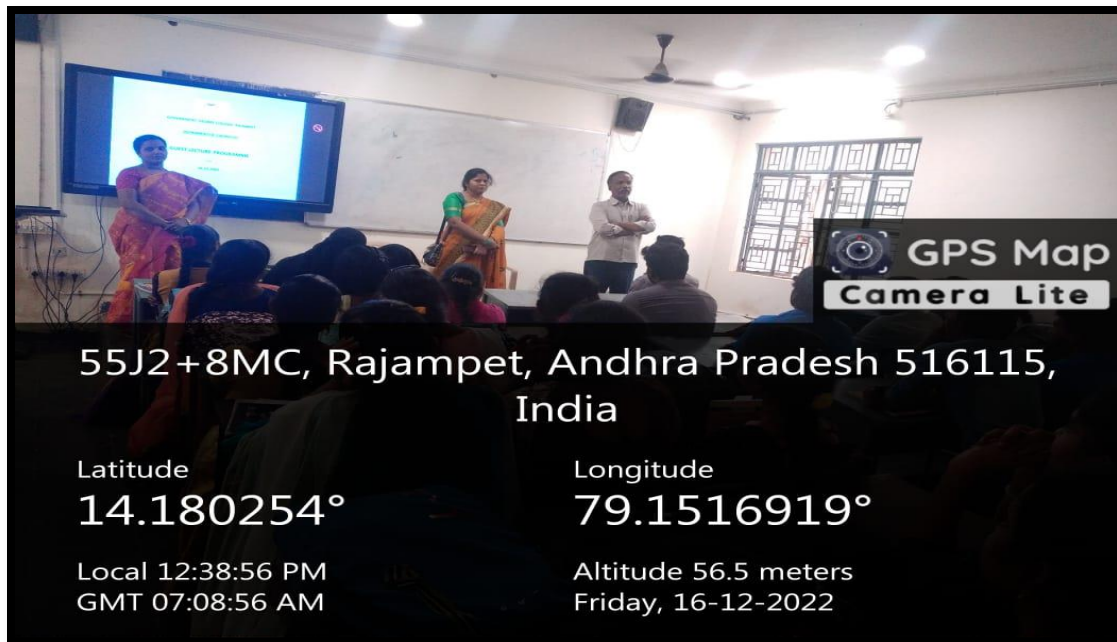
GOVT. DEGREE COLLEGE
RAJAMPET

Signature

For and on behalf of

Date: 16.12.22

16.12.22
PRINCIPAL
Govt. Degree College
RAJAMPET - 516 115.
Annamayya Dist.



EXTENSION LECTURER

1. Name of the Activity	EXTENSION LECTURER
2. Name of the Lecturer	B.SAILAJA
3. Date	16.12.2022
4. Number of students participated	RAILWAY KODOUR STUDENTS(BZC)
5. Number of faculty involved	01+21
6. Aim & Objectives: Lectures are a highly useful medium to provide exceptional knowledge to students, it also adds an extra variety to the classroom routine and universities put a lot of emphasis on the importance of Guest lectures.	
7. Brief Report: Our Department collaboration with Department of chemistry ,railway koduru.so we are arranged extension lecturer program me on 16.12.2022.in this programme.lecturer was conducted by Department of chemistry on 16.12.2022 From 12.00 P.M to 3.30 P.M. Departmentofchemistry ,Government degree Rajampeta.She has taken a lecturer on Practical for second year students in offline class room . She also advise the student research directions. Students felt that the session was more informative and interactive.	

From
Dr.M.Sreeltha M.sc.,M.Phil.,Ph.D
Govt.Degree Colleg,
KODUR(R.S),
Annamayya(Dist.)

To
The Principal,
Govt.Degree College,
RAJAMPETA,
Annamayya(Dist.)

Re.A1/GDC/KODUR(R.s)/Dep.of Chemistry/2022 Date: 15-12-2022

Sir,

Sub:- Govt.Degree College,KODUR(R.S)-Academic year 2022-23
Dept. of Chemistry for Visiting your college Chemistry
Laboratories- under Collaboration with other Colleges -
Request for Permission -Semester Students-Reg

I Submit that our Dept. of Chemistry of GDC, Koduru (RS) is under Collaboration with your College Dept. of Chemistry for a period of 02 years from the academic years 2022-23 & 2023 -24. Under this collaboration we Planned to arrange a collaborative activity i.e. Visiting of your college Chemistry laboratories to upgrade the laboratory skills, Acquaintance the equipment skills and to share the your Chemistry Dept. staff expertise knowledge to our students in view of revised CBCS syllabus (w.e.f. 2020-21) on 16-12-2022 to our II & III B.S.C (B.Z.C) III and V Semester students in this Academic year 2022-2023. In this regard we request you kindly give a permission to our students to visit your college Chemistry Laboratories and also provide the Services of your faculty of Department of Chemistry, GDC, Rajampet for successful completion of the above activity.

Thanking you sir

Yours faithfully

M. Snalath
15/12/2022
PRINCIPAL
Govt. Degree College
Koduru (RS) Annamayya Dist.





STUDENT PPTS

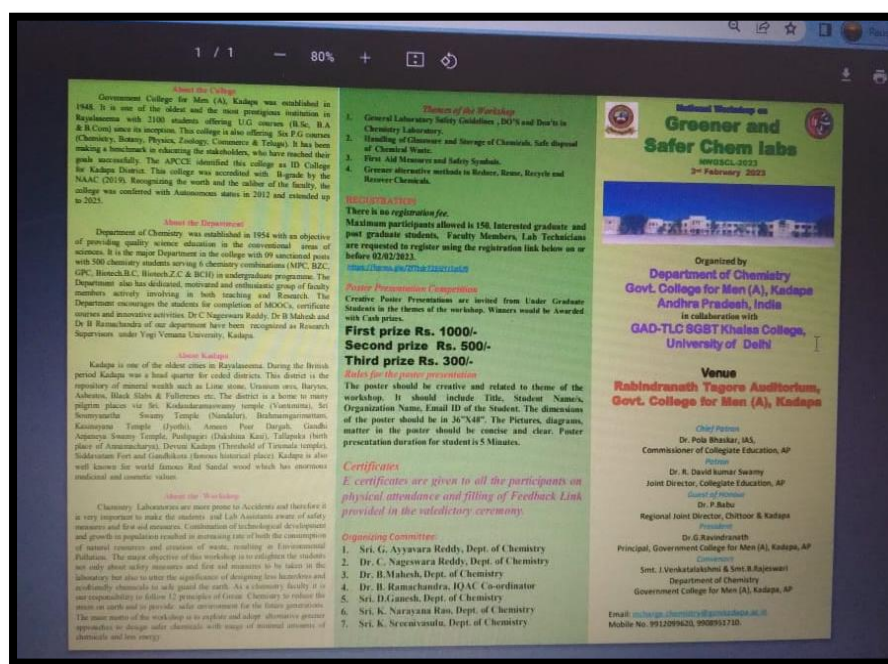
1. Name of the Activity	STUDENT PPTS
2. Name of the Lecturer	B.SAILAJA
3. Date	2022-2023
4. Number of students participated	I BZC&BCCS
5. Number of faculty involved	01
6. Aim & Objectives: Presentation skill help create innovative ideas when students come up with creative and interesting slides to illustrate their talk. The use of presentation aids makes for a much more interesting talk ,and the creation of such aids can help develop students confidence.	
7. Brief Report The department of chemistry staff some class are taken use of PPT in b.sc students. This use for students Presentation skill help create innovative ideas when students come up with creative and interesting slides to illustrate their talk. The use of presentation aids makes for a much more interesting talk ,and the creation of such aids can help develop students confidence.	





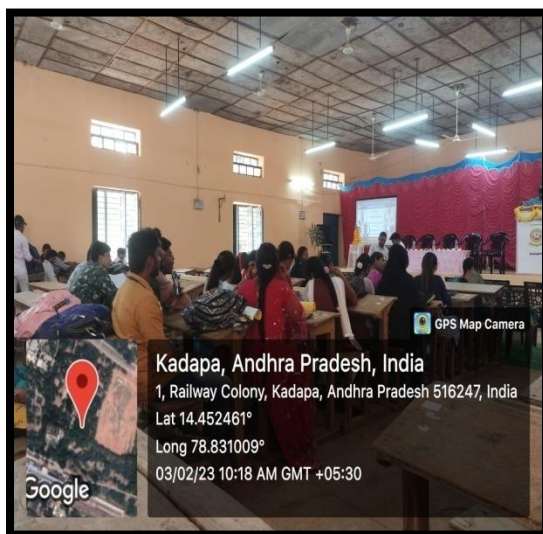
SECOND PRIZE IN NATIONAL WORKSHOP

1. Name of the Activity	SECOND PRIZE IN NATIONAL WORKSHOP
2. Name of the Lecturer	Department of chemistry
3. Date	2022-2023 (03.02.2023)
<p>On 03 Febuary 2023, Organized by Department of Chemistry Govt. College for Men (A), Kadapa Andhra Pradesh, India in collaboration with GAD-TLC SGBT Khalsa College, University of Delhi National workshop on Greener and Safer Chem labs.</p> <p>The BSC class are participated in the workshop nearly 50 members. The students are participated more actively. The students know the different kinds of thinking and also understand the importance of Greener and Safer Chemistry labs. Students understand the how can maintain the chemistry labs and also importance of chemistry symbols. In this work shop our student Y.Rajesh got second prize 500/-Rupees.</p>	



Greener and Safer Chem labs

Organized by Department of Chemistry Govt. College for Men (A), Kadapa Andhra Pradesh, India in collaboration with GAD-TLC SGBT Khalsa College, University of Delhi



PARTICIPATION ON TOT PROGRAMME

1. Name of the Activity	PARTICIPATED ON TOT PROGRAMME
2. Date	JAN-5th- 7th – 2023
3.Venue	GOVERNMENT COLLEGE FOR MEN (ARTS) ,KADAPA.
4. Number of staff participated	01
5.. Aim & Objectives: Training of Trainers (ToT) is a program for the development of training delivery skills of those who wish to become trainers in the sector of their preference and aligns them with the National Skill Qualification Framework (NSQF) anchored at NSDA under the leadership of Ministry of Skill Development. The speakers would reflect their thoughts on pedagogy and their experience. intended to engage master trainers in coaching new trainers that are less experienced with a particular topic or skill, or with training overall.	
6. Brief Report Participated to on jan--5 th &7 th – 2023 at Government degree college Men Arts-Kadapa. Training of Trainers (TOT) is a program for the development of training delivery skills of those who wish to become trainers in the sector of their preference and aligns them with the National Skill Qualification Framework (NSQF) anchored at NSDA under the leadership of Ministry of Skill Development.After completion of program me we know about the how recording to LMS .	

విద్యార్థులకు అర్థమయ్యేలా వీడియో పాఠాలు




మాట్లాడుతున్న అధ్యక్షులు వైన ప్రెసిడెంట్ డా. ఎం. రమేష్, శిక్షణకు పోషకైన అధ్యాపకులు

వైదీయూ : విద్యార్థులకు సరళంగా, సులువుగా అర్థమయ్యేలా వీడియో పాఠాలు రూపొందించాలని కడప ప్రభుత్వ పురుషుల కళాశాల వైన ప్రెసిడెంట్ డా. ఎం. రమేష్ పేర్కొన్నారు. గురువారం కడప నగరంలోని ప్రభుత్వ పురుషుల కళాశాలలోని నోడల్ కేంద్రంలో ప్రైవేట్ కడప, అన్నమయ్య జిల్లా డిగ్రీ కళాశాల అధ్యాపకులకు ఇంటర్వ్యూ, వీడియో పాఠాల

రూపకల్పనపై శిక్షణ కార్యక్రమం గురువారం ప్రారంభమైంది. ఈ సందర్భంగా ఆయన మాట్లాడుతూ డిగ్రీ విద్యలో సూతన సంస్కరణలు ప్రారంభమైన సేవ త్వంలో వచ్చిన మార్పులకు తగిన విధంగా అధ్యాపకులు ఎప్పటికప్పుడు అప్ డేట్ కావాలని సూచించారు. నోడల్ కేంద్ర గెంటర్ సమన్వయకర్త డాక్టర్ పి. హరిప్రసాద్ మాట్లాడుతూ మూడురోజుల పాటు

నిర్వహించే ఈ శిక్షణలో ఉపయోగ జిల్లాల పరిధిలోని అన్ని డిగ్రీ కళాశాలల అధ్యాపకులకు వీడియో పాఠాల రూపకల్పనపై శిక్షణ ఇస్తామని తెలిపారు. ఆనంతరం ఇంటర్వ్యూ కోఆర్డినేటర్ చక్రవర్తి ఇంటర్వ్యూ విధానంపై అచగాహన కల్పించారు. కార్యక్రమంలో మాస్టర్ ట్రైనర్ డా. హరిబాబు, వివిధ కళాశాలల అధ్యాపకులు పాల్గొన్నారు.



GOVERNMENT OF ANDHRA PRADESH COMMISSIONER OF COLLEGIATE EDUCATION

In Collaboration with
Nodal Resource Center: **GOVT. COLLEGE FOR MEN (A) KADAPA**

Certificate of Participation

This certificate is presented to **Dr/Mr/Mrs/Miss Smt. B. Sailaja**, Lecturer in **Chemistry** in **GDC GDC RAJAMPETA**
has participated in **"Threedays Training Programme on Internship and LMS"** held at **Nodal Resource Center, Govt. College for Men (A), Kadapa** from **05.01.2023 to 07.01.2023**.

OPEN DAY PROGRAMME

1. Name of the Activity	Open Day programme
2. Name of the Lecturer	N. S HanumanthaRao,B.Ramakrishna ,B.Sailaja
3. Date	14.02.2023
4. Number of students participated	Nearly 150 Students
5. Number of faculty involved	03
6. Brief Report: On 14 February 2023, our college organized a Open day program on our college premises in the proceeding of CCE. The objectives of this program me was the entire event provided to the students to Our science staff members shared their knowledge to the students. Student's participated with enthusiasm. students are observed to all science labs,library,Ict class rooms .They give feed back. In the end, the principal sir also gave a speech and also explain the purpose of the programme.	

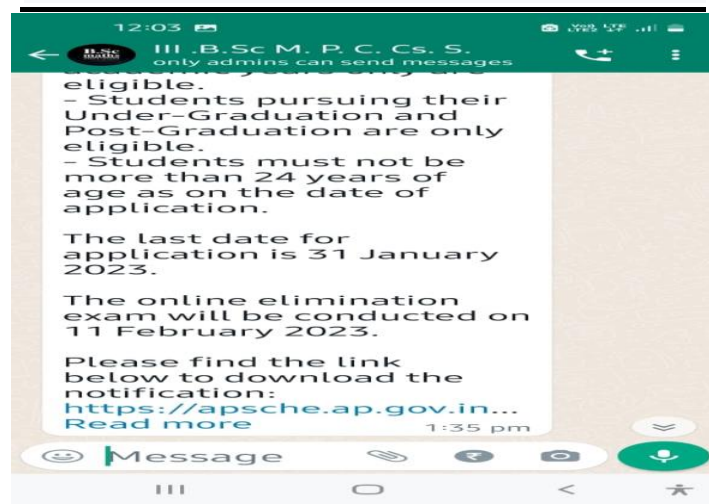
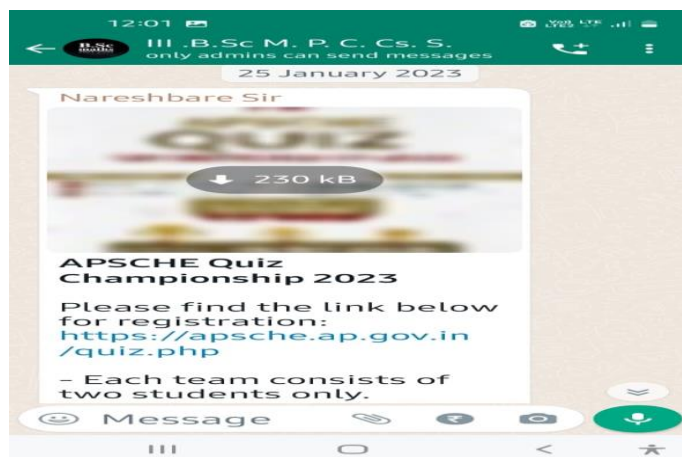


STUDENT PARTICIPATION ON APSCHE QUIZ **CHAMPIONSHIP 2023**

1. Name of the Activity	APSCHE QUIZ CHAMPIONSHIP 2023
2. Name of the Lecturer	B.Sailaja
3. Date	20.02.2023
4. Number of students participated	02
5. Number of faculty involved	01
6. Brief Report:	<p>On 22 February 2023, our APSCHEorganized Quiz . The III BSC students are participated in the Quiz program me on nearly 2 members.The studentsare participated more actively. The students know the different kinds of thinking and also understand the how manage the timing in online Quiz. The students are login in quiz staff presence,</p>

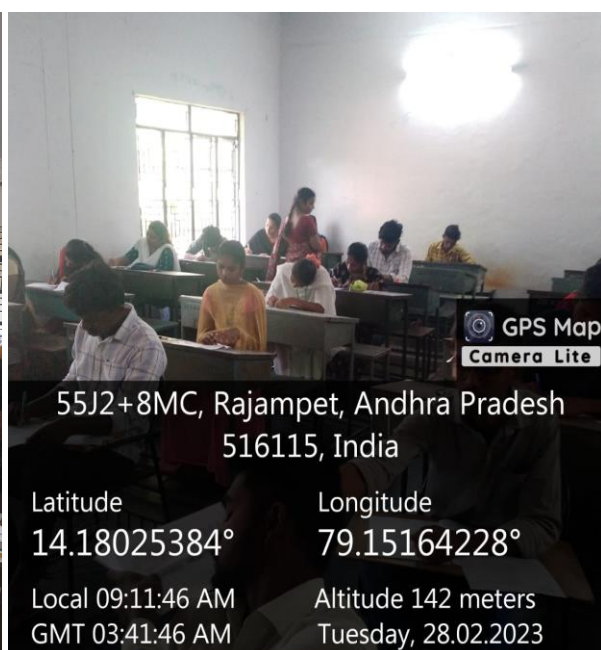


STUDENT PARTICIPATION ON APSCHE QUIZ CHAMPIONSHIP 2023



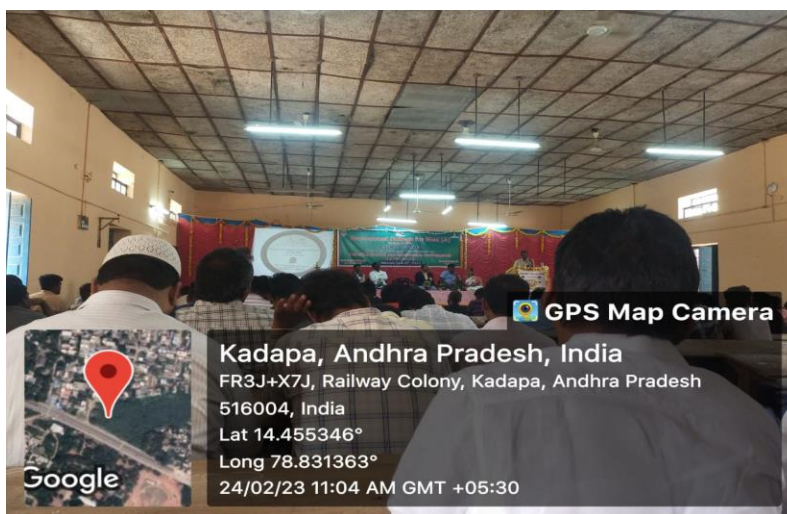
OBSERVER DUTY

1. Name of the Activity	OBSERVER DUTY IN YVU
2. Name of the Lecturer	B.SAILAJA
3. Date	25.02.2023
4. Number of students participated	STUDENTS &STAFF
5. Number of faculty involved	01
6. Brief Report On 25th &28th FEB 2023,Participated in observer duty in YV University For I& III Semester degree examination .	



STUDENT PARTICIPATED NATIONAL CONFERENCE

1. Name of the Activity	STUDENT PARTICIPATED NATIONAL CONFERENCE
2. Date	FEB-24th & 25th – 2023
3.Venue	GOVERNMENT COLLEGE FOR MEN (ARTS) ,KADAPA.
4. Number of students participated	02
5.. Aim & Objectives: The conference is to imparting new skills and knowledge for students.A candidate who goes through the process gains clarity of student own thoughts, views and opinion. Generate more ideas and a structured presentation of a topic. To learn by examples by providing feed back to each other.	
6. Brief Report Our students Participated to National Conference on Feb--24 th & 25 th – 2023 at Government degree college Men Arts- Kadapa. The Students participated in the s program me and Presented to paper Effect of acid rain. To bring changes in attitude. To Practice these methods by developing and presenting a unique Conference of their own. Student paper published in ISBN BOOK.	



Abstracts Format

Abstracts not more than 300 words are to be submitted to the convenor through e-mail: ncpcse2023@gmail.com. The interested participants are requested to submit their abstracts (MS word, Times New Roman, font size 12, 1.5 line spacing) including title (14, bold, centered), name of author (s), author's affiliation (s) (12, centered) and email id (10, centered). The name of the presenting author must be underlined. One author should not submit more than one abstract. The soft copy of the abstract should be sent to the convenor on or before 02-02-2023, no abstract will be considered after that.

Authors are requested to send original full length papers on or before 07.02.2023. The papers should be sent to the email: ncpcse2023@gmail.com. Registration is mandatory for paper presentation and to publish full article in the conference volumes. Based on the technical committee recommendations after applying plagiarism, papers will be selected and published in the conference volume with ISBN number.

Abstract Last Date : 02.02.2023
Full length Paper Last Date : 07.02.2023

REGISTRATION AMOUNT

Faculty Rs. 400/-
Students & Research Scholar Rs. 200/-
Email to submit Abstract & Full Length Papers
Email:ncpcse2023@gmail.com

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3. Prof. N. Venkata Subbaiah Naidu, BOS, Dept. of Chemistry, S.V.U.

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17. Dr. A. Ramesh Babu, Govt. Degree College, Puttur.
18. Dr. A. Bangaru Babu, Govt. Degree College, Puttur.
19. Dr. R. Bharati Prakash, PVKN Govt. Degree College (A), Chittoor.
20. Dr. B. Narasimha Reddy, Govt. College (A), Ananthapuram

Organizing Committee

1. Dr. B. Ramachandra, IQAC Co-ordinator
2. Dr. P. Ravi Sekhar, NAAC Co-ordinator
3. Dr. G. Venkata Subbaiah, Academic Co-ordinator
4. Smt. J. Venkata Lakshmi, HOD, Dept. of Chemistry
5. Smt. B. Rajeswari, Dept. of Chemistry
6. Sri. G. Ayyavara Reddy, Dept. of Chemistry
7. Dr. B. Mahesh, Dept. of Chemistry
8. Sri. D. Ganesh, Dept. of Chemistry
9. Sri. K. Narayana Rao, Dept. of Chemistry
10. Sri. K. Sreenivasulu, Dept. of Chemistry

Address for Correspondence

Dr. C. Nageswara Reddy
Organizing Secretary, (NCPCSE-2023)
Lecturer in Chemistry
Govt. College for Men (A),
Kadapa-516004, AP.
Email:ncpcse2023@gmail.com
Phone No: +91 9848632819 | 8919781708



ICSSR SPONSORED Two Days National Conference on **Pollution Control and Sustainable Environment** NCPCSE-2023 February 24th & 25th, 2023



Organized by
Department of Chemistry
Govt. College for Men (A),
Kadapa, AP, India, Pin - 516 004

Chief Patron

Dr. Pala Bhaskar, IAS,
Commissioner of Collegiate Education, A.P.

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Joint Director, Collegiate Education, A.P.

Guest of Honour

Dr. D. Nagalinga Reddy
Regional Joint Director of Collegiate Education, Kadapa

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Principal, Govt. College for Men (A), Kadapa, A.P.

Vice President

Dr. M. Ramesh
Vice - Principal, Govt. College for Men (A), Kadapa, A.P.

Organizing Secretary

Dr. C. Nageswara Reddy
Dept. of Chemistry, Govt. College for Men (A), Kadapa, A.P.

About the College

Government College for Men (A), Kadapa was established in 1948. It is one of the oldest and the most prestigious institution in Rayalaseema with 2100 students offering U.G (B.Sc, B.A & B.Com) since its inception and Six P.G courses in Chemistry, Botany, Physics, Zoology, Commerce & Telugu. It has been making a benchmark in educating the stakeholders, who have reached their goals successfully. The APCCE identified this college as ID College for Kadapa District. This college was accredited with B-grade by the NAAC (2019). Recognizing the worth and the calibre of the faculty, the college was conferred with Autonomous status in 2012 and UGC, extended up to 2025.

About the Department

Department of Chemistry was established in 1954 with an objective of providing quality science education in the conventional areas of sciences. It is the major department in the college with 09 sanctioned posts with 500 chemistry students serving 6 chemistry combinations (MPC, BZC, GPC, BCBioTech, ZCBioTech & BCH) in undergraduate programme. The department also has dedicated, motivated and enthusiastic group of faculty members actively involving in both teaching and research. The Department encourages the students for completion of MOOCs, certificate courses and innovative activities.

About Kadapa

Kadapa is one of the oldest cities in Rayalaseema. During the British period Kadapa was a head quarter for ceded districts. This district is the repository of mineral wealth such as Lime stone, Uranium ores, Barytes, Asbestos, Black Slabs & Fullerenes etc. The district is a

home to many pilgrim places viz Sri Kodandarama Swamy Temple (Vontimitta), Sri Soumyanatha Swamy Temple (Nandalur), Brahman Gari Matam, Kasinayana Temple (Jyothi), Ameen Peer Dargah, Gandhi Anjaneya Swamy Temple, Pushpagiri (Dakshina Kasi), Tallapaka (birthplace of Annamacharya), Devuni Kadapa (Threshold of Tirumala temple), C.P. Brown Library and Gandikota famous historical place). Kadapa is also well known for world famous Red Sandal wood which has enormous medicinal and cosmetic values.

About the Conference

Department of Chemistry, Govt. College for Men (A), Kadapa, is organizing 'National conference on Pollution Control and Sustainable Environment' (NCPCSE-2023) on Feb 24 to 25, 2023. The conference intends to attract students, researchers and scientists from all over the world in various domains of environmental science, chemistry, biology and engineering to share their work through stimulating discussions. To address the progressive impacts of environment change, there is an urgent need to adopt innovative approaches that integrate both technology and nature to enhance the resilience. The conference aims to evolve the best environmentally sustainable practices for future generations and to assess their relevance in reducing pollution and climate adaptations. This conference also focuses on new technologies and advanced approaches in the emerging area of green technology, adaptation strategies to address environment induced hazards. The concern of the Environmental quality is a big issue in the current world because of increasing urbanization, industries and vehicular pollution as well as pollution of water resources due to effluent discharge without meeting to the environmental standards.

Pollution abatement conference is a forum to explore issues of mutual concern as well as exchange of knowledge, share ideas and generate solutions. The conference is all about pollution abatement using advanced technologies to control and regulate pollution to attain the sustainable environment.

This conference is intended to improve the sustainability of the environment. The broad field of sustainable environment and pollution prevention management includes The major thematic areas (but not limited to) of the conference are listed below.

Areas of the Conference

- Air pollution and treatment
- Climate change adaptation technology
- Emerging environmental contaminants
- Environmental systems modelling
- Environmental management and health risk
- Environmental nanotechnology
- Environmental impact assessment and life cycle analysis
- Green manufacturing and technologies, pollution prevention
- Greenhouse effect, global warming, and climate change
- Urban waste management
- Global warming and greenhouse gas mitigation
- Natural resources conservation and management
- Pollution and health issues
- Renewable energy technology
- Soil Pollution and treatment
- Sustainable low carbon economy
- Water resources and its efficient utilization
- Biological Sciences
- Physical Sciences
- Material Sciences
- Environment and Sustainable development



ICSSR SPONSORED
Two Days National Conference
ON

Pollution Control and Sustainable Environment
(During February 24-25, 2023)

Department of Chemistry
Govt. Degree College for Men(A), Kadapa, A.P.,
India- 516004



Indian Council of
Social Science Research

Dr. G.Ravindranath
Principal

Organizing Secretary

Dr. C. Nageswara Reddy
E-mail – ncpce2023@gmail.com
Ph: 9848632819

Organizing Committee

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10. Sri. K. Sreenivsulu, Dept. of Chemistry.

To
Y.Rajesh, III MPC,
Department Of Chemistry ,
GDC Rajampeta Kadapa Dist,A.P., India.

Sir/Madam,

I am happy to inform you that your paper entitled “**Effects of Acid Rain in Environment**” in the authorship of Y.Rajesh, has been accepted for the presentation in the National Conference NCPCSE - 2023.

Looking forward to meet you in the Conference.

Dr. C. Nageswara Reddy
Organizing Secretary – NCPCSE-2023
Department of Chemistry
Govt. Degree College for Men(A),
Kadapa, A.P., India- 516004



EFFECTS OF ACID RAIN IN ENVIRONMENT

Y. Rajesh O III MPC, B. Sailaja, Lecturer in chemistry

Department Of Chemistry, GDC RAJAMPETA KADAPA DIST

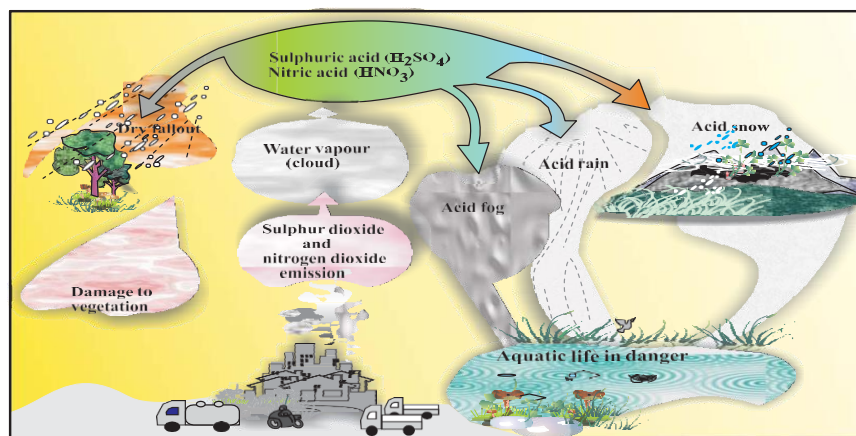
"Acid rain" is a broad term referring to a mixture of wet and dry deposition (deposited material) from the atmosphere containing higher than normal amounts of nitric and sulfuric acids. The precursors, or chemical forerunners, of acid rain formation result from both natural sources, such as volcanoes and decaying vegetation, and man-made sources, primarily emissions of sulfur dioxide (SO_2) and nitrogen oxides (NO_x) resulting from fossil fuel combustion. In the United States, roughly 2/3 of all SO_2 and 1/4 of all NO_x come from electric power generation that relies on burning fossil fuels, like coal. Acid rain occurs when these gases react in the atmosphere with water, oxygen, and other chemicals to form various acidic compounds. The result is a mild solution of sulfuric acid and nitric acid. When sulfur dioxide and nitrogen oxides are released from power plants and other sources, prevailing winds blow these compounds across state and national borders, sometimes over hundreds of miles.

Causes of acid rain: Acidic precipitation can be caused by natural (volcanoes) and man-made activities, such as from cars and in the generation of electricity. The precursors, or chemical

forerunners, of acid rain formation result from both natural sources, such as volcanoes and decaying vegetation, and man-made sources, primarily emissions of sulfur dioxide (SO_2) and nitrogen oxides (NO_x) resulting from fossil fuel combustion. The burning of fossil fuels (coal and oil) by power-production companies and industries releases sulfur into the air that combines with oxygen to form sulfur dioxide (SO_2). Exhausts from cars cause the formation of nitrogen oxides in the air. From these gases, airborne sulfuric acid (H_2SO_4) and nitric acid (HNO_3) can be formed and be dissolved in the water vapor in the air. Although acid-rain gases may originate in urban areas, they are often carried for hundreds of miles in the atmosphere by winds into rural areas. That is why forests and lakes in the countryside can be harmed by acid rain that originates in cities.

Effects of acid rain: The environment can generally adapt to a certain amount of acid rain. Often soil is slightly basic (due to naturally occurring limestone, which has a pH of greater than 7). Because bases counteract acids, these soils tend to balance out some of the acid rain's acidity. But in areas, such as some of the Rocky Mountains and parts of the northwestern and southeastern United States, where limestone does not naturally occur in the soil, acid rain can harm the environment.

Some fish and animals, such as frogs, have a hard time adapting to and reproducing in an acidic environment. Many plants, such as evergreen trees, are damaged by acid rain and acid fog. I've seen some of the acid-rain damage to the evergreen forests in the Black Forest of Germany. Much of the Black Forest was indeed black because so much of the green pine needles had been destroyed, leaving only the black trunks and limbs! You also might notice how acid rain has eaten away the stone in some cities' buildings and stone artwork.



Acid rain and stone: When you hear or read in the media about the effects of acid rain, you are usually told about the lakes, fish, and trees in New England and Canada. However, we are becoming aware of an additional concern: many of our historic buildings and monuments are located in the areas of highest acidity. In Europe, where buildings are much older and pollution levels have been ten times greater than in the United States, there is a growing awareness that pollution and acid rain are accelerating the deterioration of buildings and monuments.

Stone weathers (deteriorates) as part of the normal geologic cycle through natural chemical, physical, and biological processes when it is exposed to the environment. This weathering process, over hundreds of millions of years, turned the Appalachian Mountains from towering peaks as high as the Rockies to the rounded knobs we see today. Our concern is that air pollution, particularly in urban areas, may be accelerating the normal, natural rate of stone deterioration, so that we may prematurely lose buildings and sculptures of historic or cultural value.

REFERENCE BOOKS:

Environmental Chemistry B.K Sharma

Environmental Chemistry: A global perspective 3rd Edition

Gary W. van Loon (Author), Stephen J. Duffy (Author)

www.epa.gov/acidrain/what/

environment.nationalgeographic.com/.../global.../acid-rain-overview/

URL: <http://water.usgs.gov/edu/acidrain.html>



National science Day

1. Name of the Activity	National science Day
2. Name of the Lecturer	N. S HanumanthaRao,B.Ramakrishna ,B.Sailaja
3. Date	28.02.2023
4. Number of students participated	Nearly 85 Students
5. Number of faculty involved	03
6. Aim & Objectives: On 28 February 2023, our college organized a science exhibition program on our college premises on the occasion of National Science Day This science exhibition was named “Exhibit Science”. Program started with prayer at 11:00am. Principal, and all faculty members were present at the exhibition. Students presented different types of models which were related to different branches of science like molecular models.	
7. Brief Report The National science day was celebrated on 28th 2023 at our college. The objectives of this program me was the entire event provided platform to the students to prove their talents, bring out their creativity, face challenges and overcome their weakness. Our principal has emphasized our role in widely spreading the significance of scientific applications in our daily life .Our science staff members shared their knowledge to the students. Student's participated with enthusiasm in Essay writing, elocution science fair. And also participated 55students in college. Along with this he also distributed prizes to those students who had made very good models and also explained their models well. In the end, the principal sir also gave a speech and thanked everyone for participating in this science exhibition event.	





కర్నూలు-నంద్యాల కడప-అనంతపురం
 మార్నింగ్ కాఫీ విత్ హాట్ స్మాక్తో...! మీ

డ్రీమ్ టైమ్స్

తెలుగు దిన పత్రిక
DREAM TIMES DAILY NEWS PAPER

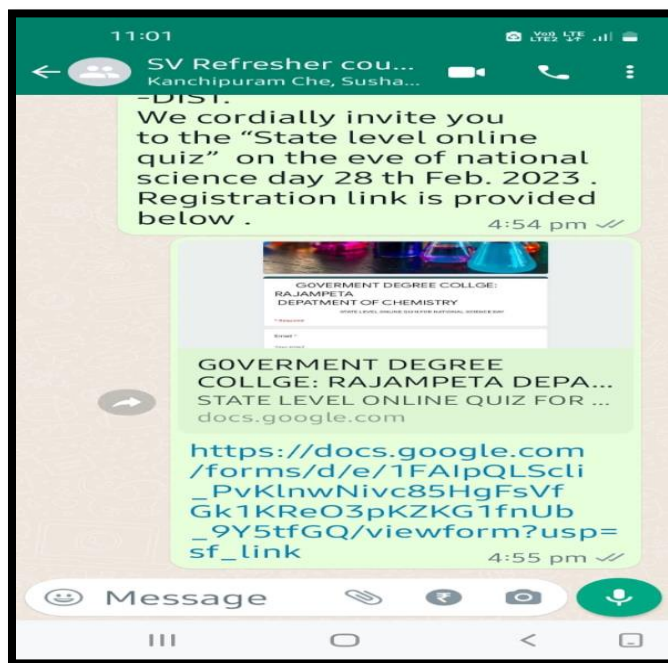
డిగ్రీ కళాశాలలో ఘనంగా జాతీయ సైన్స్ దినోత్సవం వేడుకలు

డ్రీమ్ టైమ్స్ రాజంపేట ఫిబ్రవరి 28: ప్రభుత్వ డిగ్రీ కళాశాల రాజంపేట నందు మంగళవారం జాతీయ సైన్స్ దినోత్సవాన్ని "గ్లోబల్ సైన్స్ ఫర్ గ్లోబల్ వెల్ ఫీయింగ్" అవగా "ఈ భూమిపై ఉన్న జీవజాలం మరియు జీవమే సైన్స్ ముఖ్య ఉద్దేశం" అనే నిబాదంతో భౌతిక శాస్త్ర శాఖ ఆధ్వర్యంలో ఘనంగా ఆరువుకోవడం జరిగింది. జాతీయ సైన్స్ దినోత్సవం సందర్భంగా కళాశాల పైనవయర్ సైన్స్ విద్యార్థులు ఉదయం తొమ్మిది గంటలకి పోలై మాసవారి మరుగడకు, ప్రకృతి పరిరక్షణకు ఉపయోగపడే సైన్స్ ప్రాముఖ్యతను అందమైన రంగవల్లు ద్వారా ఎంతో తెలియజేశారు. ఈ సందర్భంగా కళాశాల క్రీస్తువల్ దాక్టర్ బి. పురుషోత్తం మొదట మన భారతీయదేశాల్ అపొమతి గ్రహీత అయిన సర్ సివి రామన్ విశ్రవటానికి పూలమాలంపుతున్న వేశారు. తర్వాత పైవల్ ఆయర్ ఎంపీసీ విద్యార్థి దిరంజని వై.రాజేష్ తయారు చేసిన పాల్ తివల్ ఇండికటర్ ప్రాజెక్టును మరియు ఎంపీసీఎస్ విద్యార్థిని అయిన సి. మౌనిక తయారు చేసిన హాస్ సెక్యూరిటీ సిస్టం ప్రాజెక్టు పని చేసే విధానాన్ని తెలుసుకొని క్రీస్తువల్ వారిని అభినందించారు. ఈ కార్యక్రమంలో భౌతిక శాస్త్ర అధ్యాపకులు ఎన్ .బి .శివరాం రెడ్డి , దాక్టర్ ఎల్. రాజమౌహన్ రెడ్డి మరియు ఓ.సి.ఎస్. శోభన్ బాబు, ఇతర అధ్యాపక బృందము , బెర్రెరియర్ మరియు విద్యార్థిని విద్యార్థులు ఎంతో ఉత్సాహంతో పాల్గొన్నారు.

CONDUCT ON STATE LEVEL ONLINE QUIZ

PROGRAMME

28.02.2023



Welcome to all This is state level online Quiz programme on National science day conducted by Department of chemistry, Govt. Degree college, Rajampet, Kadapa. Those who obtain 45% or more correct answers will receive E-certificate to the registered mail. Click the link and attempt the quiz. With regards Department of chemistry , Principal , GDC, Rajampet Kadapa.

QUIZ LINK:

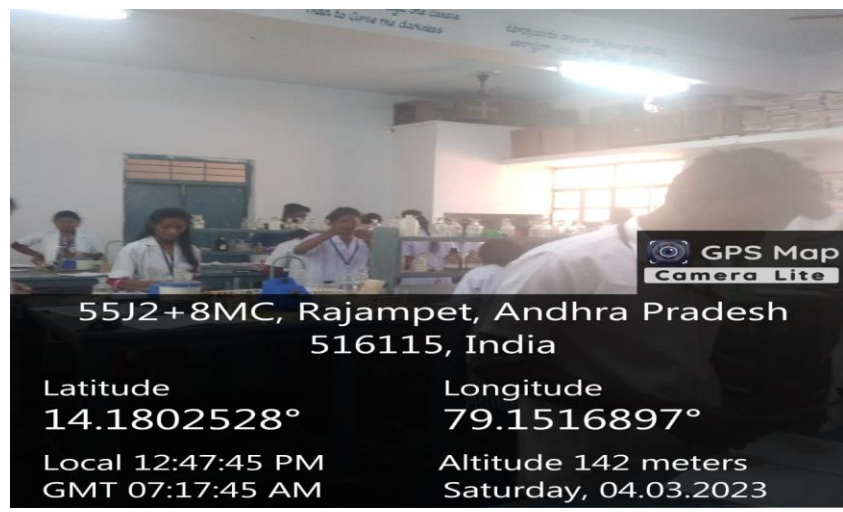
https://docs.google.com/forms/d/e/1FAIpQLScli_PvKlnwNivc85HgFsVfGk1KReO3pKZKG1fnUb_9Y5tfGQ/viewform?usp=sf_link

QUIZ RESPONSES:

<https://docs.google.com/spreadsheets/d/1IA8VHWx0xYEq8nG3aXqwsZdmfytxtUtSRpA3sE0FvY/edit?resourcekey#gid=1666991495>

SEMESTER PRACTICAL EXAMINATION

1. Name of the Activity	SEMESTER PRACTICAL EXAMINATION
2. Name of the Lecturer	N. S HanumanthaRao,B.Ramakrishna ,B.Sailaja
3. Date	04.03.2023
4. Number of students participated	I&II BSC.
5. Number of faculty involved	03
7. Brief Report The Semester practical examination cell was conducted in on 04.3.2023 in all I&II BSC students. The assessment helps to give credit in the final assessment. Also, it reduces the burden and tension related to the final examination. In addition, it acts as a link which provides data related to student's performance.	

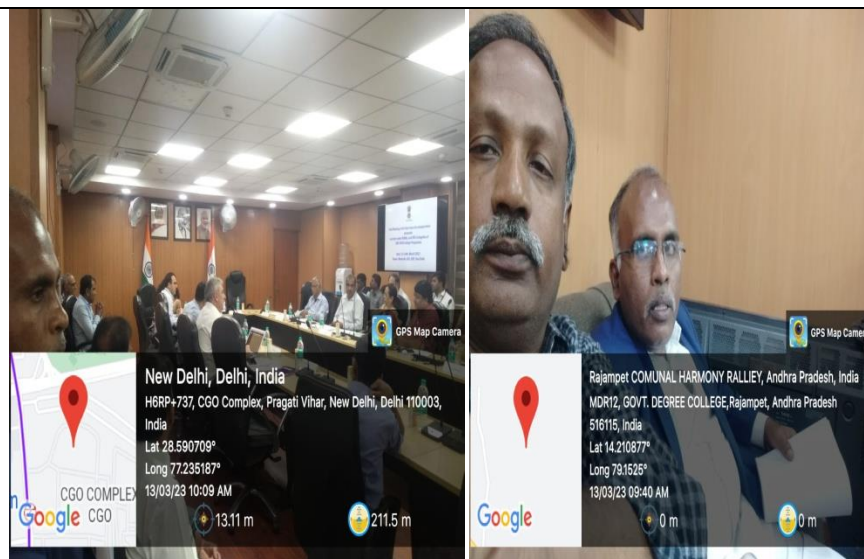


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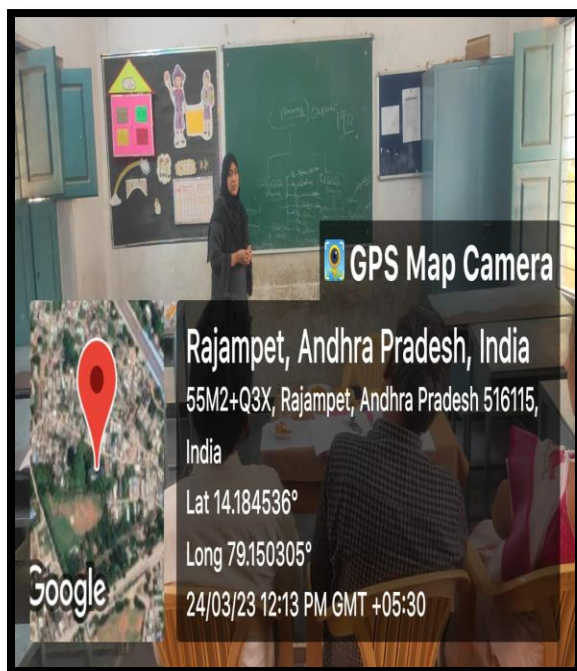
ATTEND ON DBT STAR COLLEGE CONFERENCE AT NEW DELHI

1. Name of the Activity	ATTEND ON CONFERENCE AT NEW DELHI
2. Name of the Lecturer	N. S HanumanthaRao,
3. Date	13.03.2023
4.. Number of faculty involved	01
5. Brief Report: <p>Our Principal and head of the department going to New Delhi to explain the proposals of DBT star college . our college select the first step DBT Star scheme.Principal and coordinator explain the our future plans for to sanction DBT Scheme and also explain the what are facilities in our college.</p>	



PARTCIPATION ON SUBJECT EXPERT FOR TEACHING POSTS INTERVIEWS AT
KVS RAJAMPETA

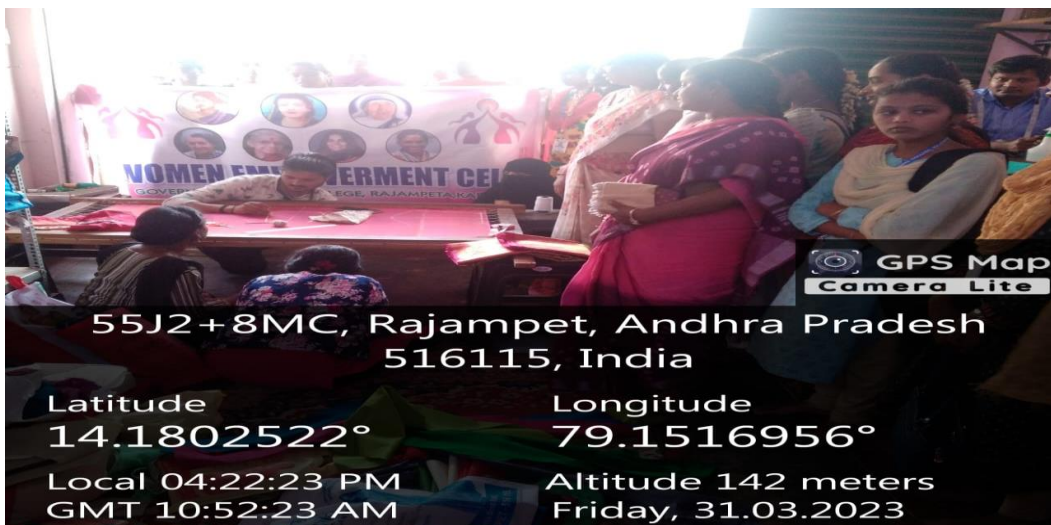
1. Name of the Activity	SUBJECT EXPERT
2. Name of the Lecturer	N. S HanumanthaRao
3. Date	24.03.2023
4.. Number of faculty involved	01
5. Brief Report: Our head of the department going to subject expert for teaching posts in interviews at Kendra vidyalayam schools - Rajampeta on 24.03.2023. Subject experts committee shall evaluate the new members of how are apply post. Finally report are submit to KVS Principal .	



FIELD-VISIT

1. Name of the Activity	FIELD VISIT
2. Name of the Department	Womenpowerment cell
3. Date	31.03.2023
4. Number of students participated	25
5. Number of faculty involved	4
6. Aim & Objectives: Field visit help in understanding the various concepts, element and process through direct personal experience. Its help in understanding the correlation between human and environment. It's mark to learn of more interesting and support the application of knowledge	
7. Brief Report The department of womenpowermrnt conducted Field visitbeautioncenter, botic center at rajampeta on 31.03.2023 in B.sc students. Systematically observe and accurately record the varying aspects of a situation. Keep the report's aims in mind while you are observing.	





STUDENTS SELECTED TO CAMPUS DRIVE

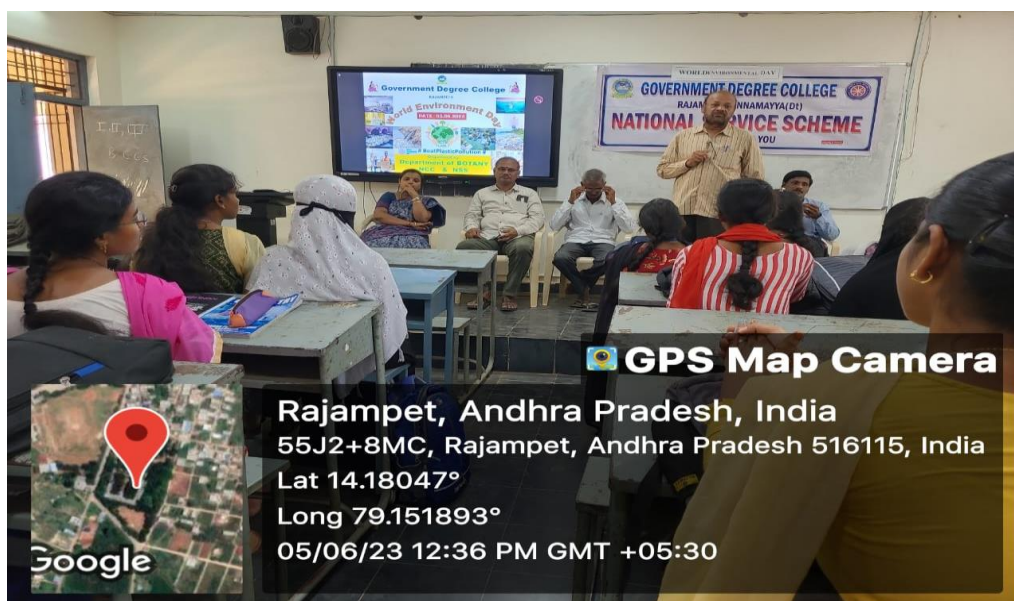
1. Name of the Activity	CAMPUS DRIVE
2. Date	04.04.2023
3. Number of students participated	120
4. Brief Report	<p>Mondelēz International company, sri city, Tada, conducted campus drive in our college. They selected the students by conducting written test and personal interview. Mostly 120 students Participated in this campus drive. Four members of BZC & BCCS were selected and got the offer letter.</p>





WORLD ENVIRONMENT DAY

1. Name of the Activity	WORLD ENVIRONMENT DAY
2. Name of the Lecturer	N. S HanumanthaRao,B.Ramakrishna ,B.Sailaja
3. Date	05.06.2023
4. Number of students participated	Nearly 160 Students
5. Number of faculty involved	Teaching staff and students
6. Brief Report: On 05 june 2023, our college organized aworld environment day program on our college premises . The objectives of this program me was the entire event provided to the students to Our science staff members shared their knowledge to the students. Student's participated with enthusiasm. students are observed to all science labs,library,Ict class rooms .They give feed back. In the end, the principal sir also gave a speech and also explain the purpose of the programme.	



INTERNAL - EXAMINATION

1. Name of the Activity	CIA
2. Name of the Lecturer	B.SAILAJA-IN CHARGE INTERNAL EXAMINATION
3. Date	10-06-2023 TO 17-06-2023
4. Number of students participated	I&II BSC I,II,III,B.A,B.COM
5. Number of faculty involved	Principal, Internal squad, staff.
6. Aim & Objectives: <p>The internal assessment helps to give credit in the final assessment. Also, it reduces the burden and tension related to the final examination. In addition, it acts as a link which provides data related to student's performance.</p> <p>The main objective of this periodic Internal Assessment examination is to sensitize the students to regular exams and prepare for it.</p>	
7. Brief Report <p>The internal examination cell was conducted internal examinations on I&II BSC I,II,III,B.A,B.COM students.</p> <p>The internal assessment helps to give credit in the final assessment. Also, it reduces the burden and tension related to the final examination. In addition, it acts as a link which provides data related to student's performance.</p> <p>The main objective of this periodic Internal Assessment examination is to sensitize the students to regular exams and prepare for it.</p>	



