



**Dr.V.S.KRISHNA GOVT. DEGREE COLLEGE**

**(AUTONOMOUS)**

**NODAL RESOURCE CENTRE & AU CENTRE FOR RESEARCH**

Maddilapalem, Visakhapatnam – 530013, Andhra Pradesh.

0891-2553262, <https://www.drsvskrishnagdc.edu.in>



# DEPARTMENT OF CHEMISTRY

## DEPARTMENTAL ACTIVITY REGISTER

**2022-2023**





## **Dr.V.S.KRISHNA GOVT. DEGREE COLLEGE**

(AUTONOMOUS)

**NODAL RESOURCE CENTRE & AU CENTRE FOR RESEARCH**

Maddilapalem, Visakhapatnam - 530013, Andhra Pradesh.

0891-2553262, <https://www.drsvskrishnagdc.edu.in>



## **DEPARTMENT OF CHEMISTRY**

### **List of Activities-2022-2023**

<b>S.No</b>	<b>Date</b>	<b>Name of the event</b>
1	18-06-2022	Encouragement prize to G Krishna Kumar got admission in NIT Warangal through IIT JAM
2	13-07-2022	Guest Lecture on Medicinal Chemistry by Sri K A R S S Prasad Rtd Lecturer in Chemistry Dr V S Krishna GDC (A) Visakhapatnam
3	10-08-2022	Jagananna Swachh Sankalpam
4	12-08-2022	Azadi ka amrit mahotsav Awareness on Indian Scientists in Independent India
5	22-08-2022	CAREER AWARENESS PROGRAM AND CAREER COUNSELING SESSION
6	02-09-2022	Free coaching for IIT-JAM, CUCET , APPGCET and other competitive examinations ALL THE FACULTY MEMBERS OF THE CHEMISTRY
7	09-09-2022	Guest Lecture on Electrophilic Substitution Reactions by Dr A Hymavathi Lecturer in Chemistry Visakha Government Degree College(W) Visakhapatnam
8	16-09-2022	World Ozone Day:Global Cooperation Protecting Life on Earth Prof. S. Rama Krishna Rao Rtd Vice Chancellor POSTER PRESENTATION
9	23-09-2022	Dr Reddy's job drive
10	26-10-2022	Extension Lecture on ELECTROCHEMISTRY- HIGH ENERGY DENSITY BATTERIES Dr Penki Tirupathi Rao

11	16-11-2022	Extension Lecture on Nobel Prize 2022 in Chemistry “for the development of Click Chemistry and Bioorthogonal Chemistry” Prof. Kavirayani R Prasad FASc IISc Bangalore
12	17-11-2022	Field visit to AU Central library
13	18-11-2022	International webinar on Recent Trends in Chemical sciences (RTCS-2022)
14	18-11-2022	Field visit to My Labs, Chemical Laboratory
15	23-11-2022	Deeksharambh 2022-Student Induction Programme
16	20-12-2022	Guest Lecture on Organic Synthetic techniques by active methylene compounds Dr S RamaKrishna Lecturer in Chemistry GDC MEN Srikakulam
17	25-01-2023	Guest Lecture on Organic Synthetic techniques by active methylene compounds Dr V V J Gopala Krishna Lecturer in Chemistry GDC Sabbavaram
18	28-02-2023	Science Day Celebrations-2023 1. Dr N Rambabu Lead Auditor & Technical Auditor NABL, QC, GoI 2. Dr P Gopala Krishna Associate Professor GITAM University 1. Science exhibition 2. Small Projects 3. Poster Presentation
19	03-03-2023	Guest Lecture on SOFT SKILLS- “HOW TO OVERCOME EXAM STRESS” Sri. M.BALA KRISHNA, LECTURER AND PLACEMENT COORDINATOR, GOVT DEGREE COLLEGE, TEKKALI
20	03-03-2023	CAREER ORIENTATION PROGRAMME ON INDUSTRIAL TRAINING Dr B Satish, Quality Control Officer , BECS-VISAKHAPATNAM
21	23-5-2023	Job drive by Hetero Drugs MoU follow up Activity
22	21-07-2023 to 22-07-2023	Mega Job Drive



## Dr.V.S.KRISHNA GOVT. DEGREE COLLEGE

(AUTONOMOUS)

NODAL RESOURCE CENTRE & AU CENTRE FOR RESEARCH

Maddilapalem, Visakhapatnam – 530013, Andhra Pradesh.

0891-2553262, <https://www.drsvskrishnagdc.edu.in>



### EVENT ORGANIZED REPORT (2022-2023)

<b>Name of Department</b>	CHEMISTRY
<b>Name of Event Organized</b>	Appreciation of Students
<b>Title of the Event</b>	Encouragement prize to G Krishna Kumar
<b>Date of Event Organized</b>	22-06-2022
<b>Name of the coordinator of the Event</b>	Dr. A.V.Ramesh
<b>No. of Participant (Student +Staff)</b>	54
<b>Objective of the Event</b>	<p>To formally acknowledge and celebrate the student's outstanding academic achievement.</p> <p>To inspire and motivate other students to strive for similar academic success and competitive exam performance.</p>
<b>Description of the event</b>	<p>A student named Ganji Krishna Kumar of III B.sc MPC got All India rank 1282 in IIT JAM 2022 and got a seat in M.Sc Chemistry at NIT Warangal.Cash prize was given to him.</p> <p>A formal event where the student is publicly recognized and awarded in the presence of peers, faculty, and possibly family members.</p> <p>A speech by the student detailing their journey, preparation strategies, and future aspirations, providing valuable insights to other students.</p>
<b>Outcome of the Event</b>	<p>Increased Student Motivation: Other students are inspired to achieve high ranks in competitive exams like IIT JAM, enhancing the academic atmosphere.</p> <p>Higher Competitive Exam Participation: An increase in the number of students attempting and succeeding in national-level competitive exams.</p>





## Dr.V.S.KRISHNA GOVT. DEGREE COLLEGE

(AUTONOMOUS)

NODAL RESOURCE CENTRE & AU CENTRE FOR RESEARCH

Maddilapalem, Visakhapatnam – 530013, Andhra Pradesh.

0891-2553262, <https://www.drsvskrishnagdc.edu.in>



### Photo gallery



## ఐఐటి జామ్లో కృష్ణా కళాశాల విద్యార్థి ప్రతిభ

ఆల్టిమరం, జూన్ 18, ప్రభాతవార్త

డా.విఎస్ కృష్ణ ప్రభుత్వ డిగ్రీ కళాశాల (స్వయం ప్రతిపత్తి) విశాఖలో బిఎస్సీ ఎంపీసీ గంజి కృష్ణకుమార్ ఐఐఐ ఎంఎస్సీ రసాయన శాస్త్రంలో ప్రవేశం కొరకు నిర్వహించబడిన ఐఐటి జామ్ 2022 ప్రవేశ పరీక్షలో ఉత్తమ (170 ఇన్ కెమిస్ట్రీ) ర్యాంకును సాధించి నిట్ వరంగల్లో సీటు



సాధించాడు.ప్రిన్సిపాల్ డాక్టర్ ఐ విజయబాబు, రసాయన శాస్త్ర విభాగ బోధన, బోధనేతర సిబ్బంది విద్యార్థిని అభినందించారు. విద్యార్థిని ప్రోత్సహిస్తూ నగదు బహుమతిని కళాశాల ప్రిన్సిపాల్ డాక్టర్ ఐ.విజయబాబు చేతుల మీదుగా అందజేశారు. ఈ కార్యక్రమంలో రసాయన శాస్త్ర విభాగాధిపతి డాక్టర్ ఎ వి రమేష్ ఆకాడమిక్ కో ఆర్డినేటర్ డాక్టర్ పి.లత, డిఆర్సీ ఆర్డినేటర్ డాక్టర్ పిజియ, వైస్ ప్రిన్సిపాల్ డాక్టర్ చాడా శాస్త్రి, ఐక్యూఎస్ ఆర్డినేటర్ డా.సిహెచ్ లలిత, స్టాఫ్ క్లబ్ అధ్యక్షులు డాక్టర్ సిహెచ్ విష్ణుమూర్తి, రసాయన శాస్త్ర విభాగ అధ్యాపకులు డాక్టర్ సిహెచ్ యస్ అనురాధ, డియస్ యల్ ప్రసన్న, కె నాగేశ్వరరావు, డాక్టర్ యస్ శంకరరావు, డి.అప్పారావు, డా.జి లక్ష్మరావు, వెంకటేశ్, డాక్టర్ సుదాంశ ప్రభాకర్ తదితరులు పాల్గొన్నారు.



Sun, 19 June 2022

<https://epaper.vaartha.com/c/68700564>



న

ఎ

బ

గ

౧

౧

౧

## ఐఐటి జేఎంఎంలో కృష్ణా కళాశాల విద్యార్థి ప్రతిభ



విద్యార్థిని కృష్ణకుమార్ను అభినందిస్తున్న  
కళాశాల అధ్యాపక బృందం

మద్దిలపాలెం: డాక్టర్.వి.ఎస్.కృష్ణ ప్రభుత్వ డిగ్రీ కళాశాలలో బీఎస్సీ చదువుతున్న గంజి కృష్ణకుమార్ ఐఐటి జేఎంఎం 2022 ప్రవేశ పరీక్షలో 170వ ర్యాంక్ పొంది.. వరంగల్ ఎన్ఐఐటిలో సీటు సాధించాడు. విద్యార్థిని శనివారం కళాశాల అధ్యాపకులు అభినందించారు. కళాశాల ప్రిన్సిపాల్ డాక్టర్.ఐ.విజయబాబు నగదు ప్రోత్సాహ బహుమతిని అందజేశారు. కార్యక్రమంలో రసాయనశాస్త్ర విభాగాధిపతి ఎ.వి.రమేష్, ఆకాడమిక్ కో ఆర్డినేటర్ పి.లత, వైస్ ప్రిన్సిపాల్ చాడా శాస్త్రి, ఐక్యూఎస్ కో ఆర్డినేటర్ సీహెచ్.లలిత, స్టాఫ్ క్లబ్ అధ్యక్షుడు సీహెచ్.విష్ణుమూర్తి పాల్గొన్నారు.



Sun, 19 June 2022

<https://epaper.sakshi.com/c/68700469>



## Dr.V.S.KRISHNA GOVT. DEGREE COLLEGE

(AUTONOMOUS)

NODAL RESOURCE CENTRE & AU CENTRE FOR RESEARCH

Maddilapalem, Visakhapatnam – 530013, Andhra Pradesh.

0891-2553262, <https://www.drskrishnagdc.edu.in>



### EVENT ORGANIZED REPORT (2022-2023)

Name of Department	CHEMISTRY
Name of Event Organized	GUEST LECTURE by <b>Sri K A R S S Prasad</b> Rtd. Lecturer, Department of Chemistry, Dr V S Krishna Government Degree College (A) Visakhapatnam
Title of the Event	Medicinal Chemistry
Date of Event Organized	13-07-2022
Name of the coordinator of the Event	Dr. A.V.Ramesh In-charge, Department of Chemistry
Class of the Participant	III BSc MBBTC, BTBC
No. of Participant (Student +Staff)	48
Objective of the Event	To introduce them to the basic principles, concepts, and applications of medicinal chemistry, focusing on the design, synthesis, and mechanisms of action of bioactive molecules.
Description of the event	The lecture provides an overview of the fundamental principles underlying drug discovery and development. Students will learn about different classes of drugs, their modes of action, and their therapeutic uses in the treatment of various diseases.
Outcome of the Event	Students will have a basic understanding of the principles and practices of medicinal chemistry. they will recognize the importance of medicinal chemistry in addressing global health challenges and improving patient care. Lecture will provide a solid foundation for further study or careers in pharmaceutical science, healthcare or related fields.





## Dr.V.S.KRISHNA GOVT. DEGREE COLLEGE

(AUTONOMOUS)

NODAL RESOURCE CENTRE & AU CENTRE FOR RESEARCH

Maddilapalem, Visakhapatnam - 530013, Andhra Pradesh.

0891-2553262, <https://www.drsvskrishnagdc.edu.in>



### Photo gallery





## Dr.V.S.KRISHNA GOVT. DEGREE COLLEGE

(AUTONOMOUS)

NODAL RESOURCE CENTRE & AU CENTRE FOR RESEARCH

Maddilapalem, Visakhapatnam – 530013, Andhra Pradesh.

0891-2553262, <https://www.drskrishnagdc.edu.in>



### EVENT ORGANIZED REPORT (2022-2023)

<b>Name of Department</b>	CHEMISTRY
<b>Name of Event Organized</b>	Jagananna Swachh Sankalpam
<b>Title of the Event</b>	Jagananna Swachh Sankalpam
<b>Date of Event Organized</b>	10-08-2022
<b>Name of the coordinator of the Event</b>	Dr. A.V.Ramesh
<b>Class of the Participant</b>	III B.Sc Chemistry Hons
<b>No. of Participant (Student +Staff)</b>	26
<b>Objective of the Event</b>	To promote cleanliness, hygiene, and sanitation practices aiming to create a healthier and more sustainable environment.
<b>Description of the event</b>	The program involves various activities such as cleanliness drives, waste management initiatives, sanitation campaigns, and educational programs on hygiene practices.
<b>Outcome of the Event</b>	The primary outcome of Jagananna Swaccha Sankalpam is to achieve significant improvements in sanitation and hygiene standards across college. By promoting clean habits and sustainable waste management practices, the initiative aims to reduce the incidence of water-borne diseases, improve public health outcomes, and enhance the overall quality of life for residents. Additionally, the program seeks to empower communities to take ownership of their surroundings and actively participate in efforts to maintain cleanliness and hygiene in their neighborhoods. Through collaborative action and community engagement, Jagananna Swaccha Sankalpam strives to create a cleaner, greener, and healthier Andhra Pradesh for present and future generations.



## Photo gallery







## **Dr.V.S.KRISHNA GOVT. DEGREE COLLEGE**

**(AUTONOMOUS)**

**NODAL RESOURCE CENTRE & AU CENTRE FOR RESEARCH**

Maddilapalem, Visakhapatnam – 530013, Andhra Pradesh.

0891-2553262, <https://www.drsvskrishnagdc.edu.in>



### **EVENT ORGANIZED REPORT** **(2022-2023)**

<b>Name of Department</b>	CHEMISTRY
<b>Name of Event Organized</b>	Azadi Ka Amrit Mahotsav
<b>Title of the Event</b>	Awareness on Contributions of Indian Scientists in Independent India
<b>Date of Event Organized</b>	12-08-2022
<b>Name of the coordinator of the Event</b>	Dr. A.V.Ramesh
<b>Class of the Participant</b>	II BSc (MPC, BZC)
<b>No. of Participant (Student +Staff)</b>	134
<b>Objective of the Event</b>	To celebrate the contributions of Indian scientists towards nation-building since independence, and to inspire the younger generation to pursue careers in science and innovation.
<b>Description of the event</b>	This event will highlight the significant contributions and accomplishments of Indian chemists in various fields such as organic chemistry, inorganic chemistry, physical chemistry, medicinal chemistry, and materials science. Special emphasis will be placed on highlighting the role of chemistry in addressing critical national challenges, including healthcare, agriculture, environmental sustainability, energy, and materials development.
<b>Outcome of the Event</b>	The event will inspire and motivate students, researchers, and professionals to pursue careers in chemistry and related fields. This will serve as a platform to honor India's rich legacy in chemistry and inspire future generations to continue the legacy of scientific discovery and innovation.



## **Dr.V.S.KRISHNA GOVT. DEGREE COLLEGE**

**(AUTONOMOUS)**

**NODAL RESOURCE CENTRE & AU CENTRE FOR RESEARCH**

**Maddilapalem, Visakhapatnam - 530013, Andhra Pradesh.**

**0891-2553262, <https://www.drskrishnagdc.edu.in>**



### **Photo gallery**





**Dr.V.S.KRISHNA GOVT. DEGREE COLLEGE**

(AUTONOMOUS)

NODAL RESOURCE CENTRE & AU CENTRE FOR RESEARCH

Maddilapalem, Visakhapatnam – 530013, Andhra Pradesh.

0891-2553262, <https://www.drsvskrishnagdc.edu.in>



**EVENT ORGANIZED REPORT**  
**(2022-2023)**

<b>Name of Department</b>	CHEMISTRY
<b>Name of Event Organized</b>	Guest Lecture by <b>Dr A Hymavathi</b> Lecturer in Chemistry, Visakha Govt. Degree College(W), Visakhapatnam
<b>Title of the Event</b>	Electrophilic Substitution Reactions
<b>Date of Event Organized</b>	09-09 -2022
<b>Name of the coordinator of the Event</b>	Dr. A.V.Ramesh In-charge, Department of Chemistry
<b>Class of the Participant</b>	II BSc (MPC, MCIC)
<b>No. of Participant (Student +Staff)</b>	82
<b>Objective of the Event</b>	<ul style="list-style-type: none"><li>● To introduce students to the concept of electrophilic substitution reactions in organic chemistry.</li><li>● To explain the mechanism, factors affecting, and various types of electrophilic substitution reactions.</li><li>● To illustrate the importance and applications of electrophilic substitution reactions in organic synthesis and industrial processes.</li></ul>

<p><b>Description of the event</b></p>	<ul style="list-style-type: none"> <li>● an overview of electrophilic substitution reactions, defining them as chemical reactions where an electrophile replaces a functional group or atom in an organic molecule.</li> <li>● The mechanism of electrophilic substitution reactions, including the role of electrophiles, nucleophiles, and intermediates such as carbocations and sigma complexes, would be discussed in detail.</li> <li>● Various types of electrophilic substitution reactions, such as aromatic substitution (e.g., Friedel-Crafts reactions), aliphatic substitution (e.g., halogenation), and heteroatom substitution (e.g., sulfonation, nitration), would be explored with examples and reaction mechanisms.</li> <li>● Factors influencing the reactivity and selectivity of electrophilic substitution reactions, including the nature of the electrophile, the presence of activating or deactivating groups, and steric effects, would be elucidated.</li> </ul>
<p><b>Outcome of the Event</b></p>	<ul style="list-style-type: none"> <li>● Enhanced understanding and appreciation of electrophilic substitution reactions among students, enabling them to recognize and analyze such reactions in various contexts.</li> <li>● Development of critical thinking skills to predict and rationalize the outcomes of electrophilic substitution reactions based on reaction mechanisms and structural features of organic molecules.</li> </ul>





## Dr.V.S.KRISHNA GOVT. DEGREE COLLEGE

(AUTONOMOUS)

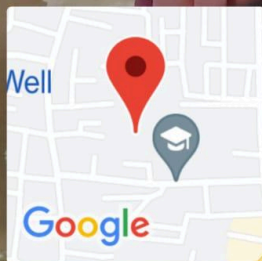
NODAL RESOURCE CENTRE & AU CENTRE FOR RESEARCH

Maddilapalem, Visakhapatnam – 530013, Andhra Pradesh.

0891-2553262, <https://www.drsvskrishnagdc.edu.in>



### Photo gallery



Visakhapatnam, Andhra Pradesh, India

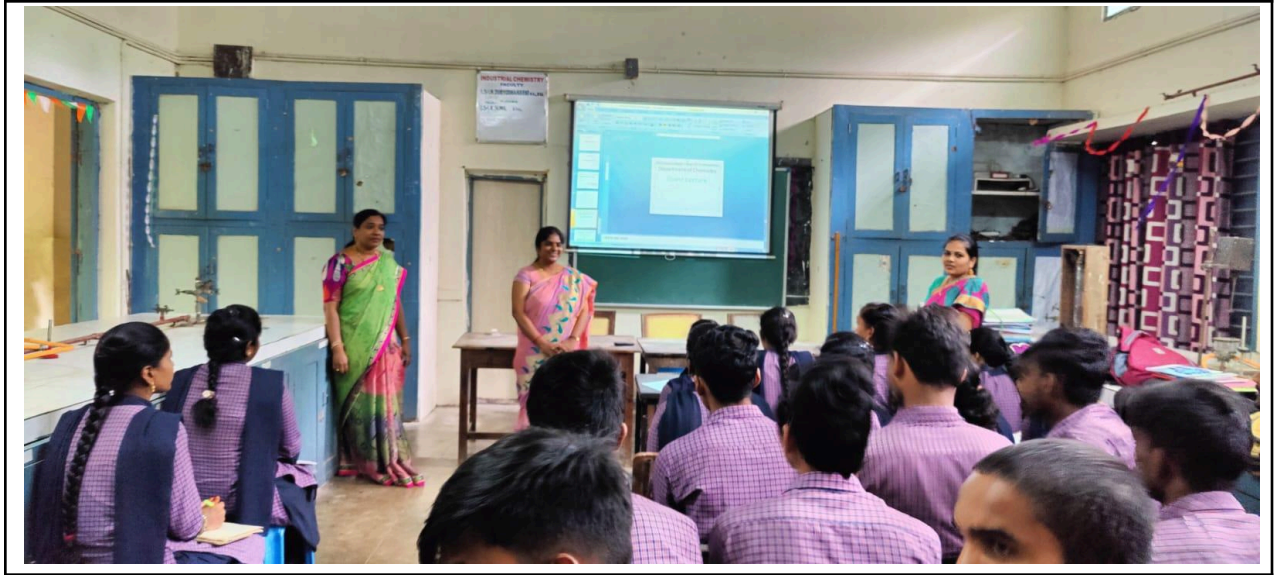
53-16-80/4, Maddilapalem, Visakhapatnam,

Andhra Pradesh 530013, India

Lat 17.740372°

Long 83.320928°

09/09/22 11:00 AM







## Dr.V.S.KRISHNA GOVT. DEGREE COLLEGE

(AUTONOMOUS)

NODAL RESOURCE CENTRE & AU CENTRE FOR RESEARCH

Maddilapalem, Visakhapatnam – 530013, Andhra Pradesh.

0891-2553262, <https://www.drsvskrishnagdc.edu.in>



### EVENT ORGANIZED REPORT (2022-2023)

Name of Department	CHEMISTRY
Name of Event Organized	World Ozone Day
Title of the Event	Chief Guest-Prof. S. Rama Krishna Rao Rtd Vice Chancellor,Krishna University Poster presentation
Date of Event Organized	16-09-2022
Name of the coordinator of the Event	Dr. A.V.Ramesh In-charge, Department of Chemistry
Class of the Participant	II BSc (MPC, BZC)
No. of Participant (Student +Staff)	122
Objective of the Event	The primary objectives of World Ozone Day 2022 were to Raise Awareness,Highlight Successes,Promote Cooperation,Educate and Inspire students
Description of the event	Prof. S. Rama Krishna Rao Rtd Vice Chancellor,Krishna University was the chief guest of World ozone day 2022.He emphasized on sustainable practices and technologies that reduce the use of ODS and minimize environmental impact. The event not only celebrated the achievements of the Montreal Protocol but also underscored the ongoing need for global cooperation in protecting the ozone layer and ensuring a sustainable future. Students Presented Posters on Ozone layer depletion etc.
Outcome of the Event	Increased Awareness among students about ozone layer's importance and the threats posed by ODS.Reinforced the importance of international agreements like the Montreal Protocol in achieving environmental goals.Empowered youth and community leaders to advocate for sustainable practices and policies in their local areas.



## Dr.V.S.KRISHNA GOVT. DEGREE COLLEGE

(AUTONOMOUS)

NODAL RESOURCE CENTRE & AU CENTRE FOR RESEARCH

Maddilapalem, Visakhapatnam - 530013, Andhra Pradesh.

0891-2553262, <https://www.drsvskrishnagdc.edu.in>



### Photo gallery









## **Dr.V.S.KRISHNA GOVT. DEGREE COLLEGE**

(AUTONOMOUS)

**NODAL RESOURCE CENTRE & AU CENTRE FOR RESEARCH**

Maddilapalem, Visakhapatnam – 530013, Andhra Pradesh.

0891-2553262, <https://www.drsvskrishnagdc.edu.in>



### **EVENT ORGANIZED REPORT** **(2022-2023)**

<b>Name of Department</b>	CHEMISTRY
<b>Name of Event Organized</b>	Job Drive
<b>Title of the Event</b>	Job Drive by Dr Reddy's Laboratories
<b>Date of Event Organized</b>	23-09-2022
<b>Name of the coordinator of the Event</b>	Dr. A.V.Ramesh In-charge, Department of Chemistry
<b>Class of the Participant</b>	II BSc (MPC, BZC)
<b>No. of Participant (Student +Staff)</b>	122
<b>Objective of the Event</b>	<p>To identify and recruit talented individuals for various roles within the organization.</p> <p>This initiative aims to bridge the gap between academia and industry by offering students the opportunity to begin their professional careers in a leading pharmaceutical company.</p>
<b>Description of the event</b>	<p>The Job Drive typically involves several stages designed to assess the candidates' suitability for various roles within Dr. Reddy's Laboratories.</p> <p>Pre-Drive Preparation Screening Process Selection Process</p>
<b>Outcome of the Event</b>	<p>The Job Drive by Dr. Reddy's Laboratories is a strategic initiative aimed at nurturing young talent and ensuring a steady influx of skilled professionals into the pharmaceutical industry.</p>



## Dr.V.S.KRISHNA GOVT. DEGREE COLLEGE

(AUTONOMOUS)

NODAL RESOURCE CENTRE & AU CENTRE FOR RESEARCH

Maddilapalem, Visakhapatnam – 530013, Andhra Pradesh.

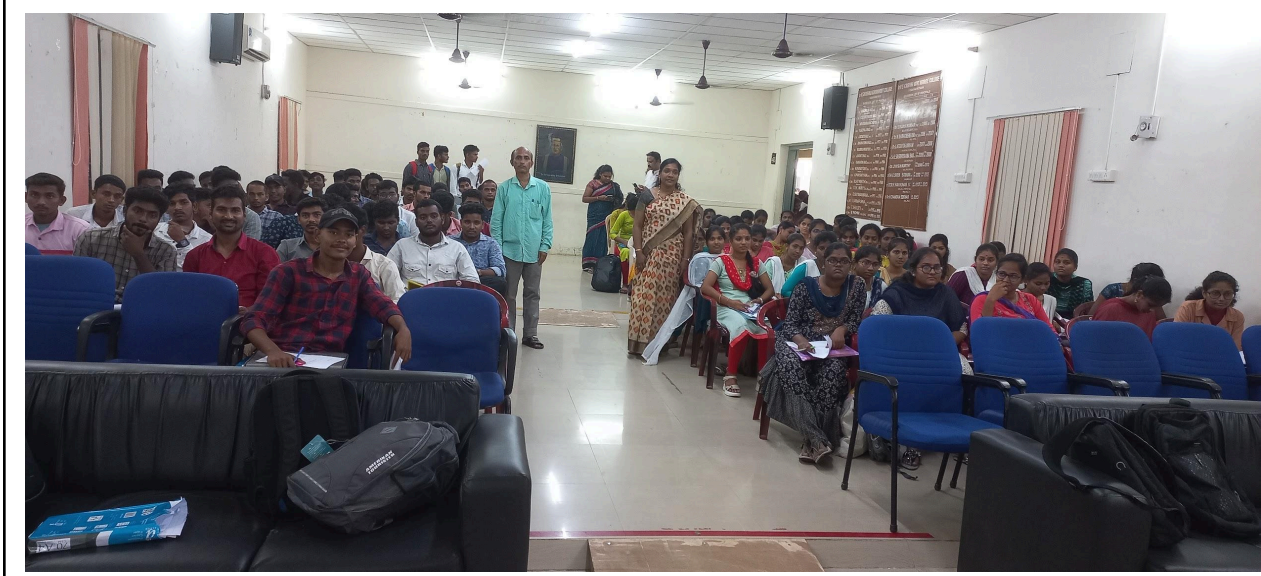
0891-2553262, <https://www.drsvskrishnagdc.edu.in>



### Photo gallery











**Dr.V.S.KRISHNA GOVT. DEGREE COLLEGE**

(AUTONOMOUS)

NODAL RESOURCE CENTRE & AU CENTRE FOR RESEARCH

Maddilapalem, Visakhapatnam - 530013, Andhra Pradesh.

0891-2553262, <https://www.drsvskrishnagdc.edu.in>



**EVENT ORGANIZED REPORT**  
**(2022-2023)**

<b>Name of Department</b>	CHEMISTRY
<b>Name of Event Organized</b>	EXTENSION LECTURE by <b>Penki Tirupathi Rao</b> Research Scientist at Department of Chemistry, BAR-Ilan University-Israel
<b>Title of the Event</b>	ELECTRO CHEMISTRY- HIGH ENERGY DENSITY BATTERIES
<b>Date of Event Organized</b>	26-10-2022
<b>Name of the coordinator of the Event</b>	Dr. A.V.Ramesh In-charge, Department of Chemistry
<b>Class of the Participant</b>	III BSc (MPC, BZC)
<b>No. of Participant (Student +Staff)</b>	122
<b>Objective of the Event</b>	To Provide an in-depth understanding of the principles, mechanisms, and materials involved in the design and development of batteries with high energy density for various applications.
<b>Description of the event</b>	The lecture will cover the fundamental principles of electrochemistry as they apply to battery systems, including redox reactions, electrode kinetics, and ion transport mechanisms. Special emphasis will be placed on the design and

	<p>optimization of battery materials and architectures to achieve high energy density, long cycle life, and enhanced safety. Topics covered may include lithium-ion batteries, lithium-sulfur batteries, solid-state batteries, and other advanced battery technologies. The lecture may also discuss recent advances, challenges, and future prospects in the field of high-energy-density batteries, as well as their applications in electric vehicles, portable electronics, grid energy storage, and renewable energy systems.</p>
<p><b>Outcome of the Event</b></p>	<p>Students will have a comprehensive understanding of the principles and challenges associated with high-energy-density batteries from an electrochemical perspective. They will be familiar with the various battery chemistries, materials, and manufacturing techniques used to optimize energy density, power density, and cycling stability. Furthermore, participants will appreciate the importance of high-energy-density batteries in enabling the widespread adoption of electric vehicles, renewable energy integration, and portable electronic devices. The lecture will provide attendees with valuable insights and knowledge to contribute to the advancement of battery technology and address the growing demand for efficient, sustainable energy storage solutions</p>



Commissioner of  
Collegiate Education-AP

Dr.V.S.K.DEGREE & PG COLLEGE(A)-  
VISAKHAPATNAM

Department of Chemistry



Principal

*Invitation*

# Invited Talk

(International)

Topic: **Electro chemistry – High Energy Density Batteries**

Resource Person : **Dr. Penki Tirupathi Rao**

Ph.D (IISc-Bangalore)

(Research Scientist at Department of Chemistry, BAR-Ilan University-Israel)

## Faculty

1. Dr.A.V.Ramesh, HOD
2. Dr.Ch.S.Anuradha
3. Dr.M.Gopi
- 4.Smt.D.S.L.Prasanna
- 5.Sri.K.Nageswarar Rao
6. Dr.N.Sankara Rao

7. Sri. T.Appa Rao
8. Dr.G.Lakshmana Rao
- 9.Sri.Ch.V.Saikrishna
- 10.Sri. Y.Venkatesh
- 11.Dr.B.Sudhamsa Prabhakar

## Photo gallery







## హైఎనర్జీ బ్యాటరీ అవగాహన సదస్సు



సిరిపురం, అక్టోబర్ 27 (ప్రభన్యూస్): నగరంలోని డాక్టర్ విఎస్ కృష్ణప్రభుత్వ డిగ్రీ, పీజీ కళాశాల సంయుక్త ఆధ్వర్యంలో హై ఎనర్జీ డెన్సిటీ లిథియం అయాన్ బ్యాటరీ పై గురువారం కాలేజీ ప్రాంగణంలో అవగాహన సదస్సు నిర్వహించారు. ఇజ్రాయిల్ యూనివర్సిటీకి చెందిన సైంటిస్ట్ డాక్టర్ తిరుపతి రావు ముఖ్యవక్తగా అవగాహన సదస్సు నిర్వహించారు. బ్యాటరీ వినియోగం అనే అంశాలను వివరించారు. ఈ కార్యక్రమంలో కాలేజీ ప్రిన్సిపాల్ డాక్టర్ ఐ విజయబాబు అధ్యక్షత వహించిన కార్యక్రమంలో ఐక్యూఎసికో ఆర్డినేటర్ డాక్టర్ లలిత, రసాయన శాస్త్ర విభాగాధిపతి డాక్టర్ ఎవి రమేష్, కెమిస్ట్రీ అధ్యాపకులు, ఎంఎస్సీ విద్యార్థులు పాల్గొన్నారు.

Date: 28/10/2022, Edition: Visakhapatnam, Page: 3  
Source : <https://epaper.prabhanews.com/>

## విద్యార్థులకు అవగాహన

మద్దిలపాలెం, న్యూస్టుడే: డాక్టర్ వీఎస్ కృష్ణ ప్రభుత్వ డిగ్రీ, పీజీ కళాశాలలో ఇజ్రాయిల్ లకు చెందిన విశ్వవిద్యాలయం రీసెర్చ్ సైంటిస్ట్ డాక్టర్ పి. తిరుపతిరావు విద్యార్థులకు హై ఎనర్జీ డెన్సిటీ లిథియం అయాన్ బ్యాటరీపై అవగాహన సదస్సు నిర్వహించారు. ఈ సందర్భంగా ఆయన మాట్లాడుతూ లిథియం అయాన్ బ్యాటరీల అభివృద్ధి, వాటి ఉపయోగాలు, ఈ రంగంలో ఉన్న పరిశోధక అవకాశాల గురించి ఆయన విద్యార్థులకు వివరించారు. ఈ కార్యక్రమంలో కళాశాల ప్రిన్సిపల్ డాక్టర్ ఐ. విజయబాబు కళాశాల పలువురు అధ్యాపకులు పాల్గొన్నారు.







## Dr.V.S.KRISHNA GOVT. DEGREE COLLEGE

(AUTONOMOUS)

NODAL RESOURCE CENTRE & AU CENTRE FOR RESEARCH

Maddilapalem, Visakhapatnam – 530013, Andhra Pradesh.

0891-2553262, <https://www.drskrishnagdc.edu.in>



### ONE DAY INTERNATIONAL WEBINAR

### RECENT TRENDS IN CHEMICAL SCIENCES (RTCS-2022)

Department Of Chemistry, Dr. V.S. Krishna Govt. Degree College(A), Visakhapatnam Organized a one day international webinar on the theme “Recent Trends in Chemical sciences (RTCS-2022)” on 18.11.2022.

**Theme of the Webinar:** The International Webinar Recent Trends in Chemical Sciences (RTCS-2022) aims to create Research awareness in students, Scholars and staff members and to provide a perfect platform for the participants to upgrade their knowledge and research ideas. This webinar reflects the current focus of global research, recent developments, interdisciplinary research and practices in the fields of modern chemistry.

“Meet Inspiring Speakers and Experts at our Scientific Webinar with Unique Opportunity in Science which gives the online visibility to the Speakers, Experts, and young researchers.”

We welcome all the interested members to participate in our Webinar RTCS-2021.

**No Registration Fee, Certificate will be provided**  
LAST DATE OF REGISTRATION: 17-11-2022, 5PM

**WEBINAR REGISTRATION LINK:** <https://forms.gle/5GQ8hGhndKJdA>

**Organizing Committee:**

Dr. P. Jaya, Vice-Principal  
Dr. Ch. Lalitha, Academic Coordinator  
Dr. Ch. S. Anuradha, Lecturer in Chemistry  
Smt. D.S.L. Prasanna, Lecturer in Chemistry  
Sri. K. Nageswara Rao, Lecturer in Chemistry  
Dr. N. Sankara Rao, Lecturer in Chemistry  
Sri. T. Apparao, Lecturer in Chemistry  
Dr. G. Lakshmana Rao, Lecturer in Chemistry  
Sri. CH.V. Sai Krishna, Lecturer in Chemistry  
Sri. V. Venkatesh, Lecturer in Chemistry  
Dr. B. Sudhamaha P, Lecturer in Chemistry

**Contact:** Dr. A.V. Ramesh-9398498711, Dr. M. Gopi-7780194852

Dr.V.S.Krishna Govt. Degree College (A)  
Affiliated to Andhra University  
Recognized by NAAC with A Grade  
Visakhapatnam-530013

**One Day International Webinar**  
On  
**RECENT TRENDS IN CHEMICAL SCIENCES (RTCS-2022)**  
Date: 18-11-2022, Time: 10am-2pm

Organized By  
**Dept. of Chemistry**  
Dr. V.S. Krishna. Govt. Degree and PG College (A)  
Visakhapatnam-530013

**Chief Patron**  
Dr. P. CHALA BHASKAR  
Commissioner, DCE

**Patrons**  
Dr. N. DAVID KUNAR  
Joint Director, DCE  
Dr. CHANDRA CHIDAMBARAM  
Principal, Joint Director  
Zone - B & C, DCE

**Chairman**  
Dr. S. VEERA BABU  
Principal

**CONVENOR**  
Dr. A.V. Ramesh  
HOD  
Dept. of Chemistry

**IQAC**  
Dr. K. Ravi Babu

**Organizing Secretary**  
Dr. Gopi Mamidi  
PG Coordinator  
Dept. of PG Chemistry

**SPEAKERS**

Dr. Vadde Ramu  
Research Scientist  
Dublin University,  
Ireland

Dr. D. Appa Rao  
Ph.D (Netherlands)  
Assistant Professor  
IIT Kanpur

Dr. M. Raghavender  
Ph.D (Singapore)  
Assistant Professor  
IIT Bholai

**About the College**

Dr. V.S. Krishna Government Degree College (A) (then non-Autonomous) established in 1968, was inaugurated by his Excellency Sri. Khandubhai K. Desai, Governor of Andhra Pradesh on 12th December 1968. The Department of Chemistry was established in the same year with the Under Graduate (UG) courses were started with B.Sc., combination of Mathematics, Physics and Chemistry. Later on many combinations of UG chemistry courses B.Sc. (Chemistry) Hon., Industrial Chemistry, Chemistry with Combination Biological Subjects like Microbiology, Biotechnology and Biochemistry were successfully launched. Besides, the department has started the self finance Post Graduate Courses in Chemistry especially, the Analytical Chemistry in June-2008 and the Organic Chemistry in July-2005. The department has also research centre with Research Supervisors and Ph.D. Scholars.

## **Theme of the Webinar:**

The International Webinar “Recent Trends in Chemical Sciences (RTCS-2022)” aims to create Research awareness in students, Scholars and staff members and to provide a perfect platform for the participants to upgrade their knowledge and research ideas. This webinar reflects the current focus of global research, recent developments, interdisciplinary research and practices in the fields of modern chemistry.

Students and Faculties can meet Inspiring Speakers and Experts at our Scientific Webinar with Unique Opportunity in Science which gives online visibility to the Speakers, Experts, and young researchers. In recent years, several trends have emerged in the field of chemical sciences, reflecting advancements in technology, changes in research focus, and societal needs. Here are some recent trends.

### **Nanotechnology:**

Nanotechnology involves the manipulation of matter at the nanometer scale to create materials, structures, and devices with unique properties and functionalities. It intersects with chemistry through the synthesis, characterization, and manipulation of nanomaterials, which exhibit novel physical, chemical, and biological properties due to their small size and large surface area. It finds applications in diverse areas, including electronics, medicine, energy, environmental remediation, and consumer products. They enable innovations such as nanoelectronics, nanomedicine, nanoparticle-based drug delivery systems, and nanostructured materials for renewable energy technologies.

### **Materials Science:**

Materials science is a multidisciplinary field that explores the structure, properties, processing, and performance of materials, ranging from metals and ceramics to polymers and composites. Chemistry plays a central role in materials science by providing insights into the chemical composition, bonding, and reactivity of materials. Chemists develop synthetic routes, characterize materials, and tailor their properties to meet specific requirements. Materials science encompasses a wide range of applications, including electronics, aerospace, automotive, healthcare, construction, and sustainable energy. Researchers in materials science work on developing new materials with enhanced mechanical, electrical, optical, and thermal properties for various technological applications.

### **Advanced Analytical Techniques:**

Advances in analytical techniques, such as mass spectrometry, nuclear magnetic resonance spectroscopy, and microscopy, are enabling researchers to study chemical systems with unprecedented detail and sensitivity. These techniques are crucial for characterizing complex molecules and understanding molecular interactions.

The integration of nanotechnology, materials science and **Advanced Analytical Techniques** has led to significant advancements and innovations in areas such as biomaterials, nanomedicine, tissue engineering, sensors, and renewable energy technologies. By leveraging the principles and techniques from these fields, researchers can address complex scientific challenges and develop solutions with diverse societal impacts.

## **Chief Patron Message:**

**Dr. Pola Bhaskar, IAS**  
**Commissioner, Collegiate Education,**



It is with great pleasure and anticipation that I extend my warmest greetings to all those involved in the groundbreaking fields of nano science and materials science. As the Chief Patron of our institution, I am immensely proud of the strides we have made in advancing knowledge and technology in these pivotal domains.

Nano science and materials science represent the cutting edge of scientific exploration, offering limitless possibilities for innovation and discovery. At the heart of these disciplines lies the relentless pursuit of understanding and manipulating matter at the smallest scales, unlocking unprecedented opportunities to engineer materials with tailored properties and functionalities.

## **Patrons Message:**



RJD, Rajamahendravaram



JD, Commissioner of Collegiate Education

It is with great pleasure and pride that I extend my heartfelt congratulations to all those involved in the dynamic and transformative field of chemical science. As the patron of our esteemed institution, I am continuously inspired by the remarkable achievements and groundbreaking discoveries that continue to shape the landscape of chemical research.

In recent years, our collective efforts have led to a myriad of innovations that have not only advanced our understanding of the molecular world but also revolutionized industries, improved human health, and addressed pressing environmental challenges. Today, I am honored to celebrate some of the remarkable recent innovations that exemplify the ingenuity and dedication of the chemical science community.

## **Chairman Message:**

**Dr. I. Vijaya Babu,  
Principal of the College,**



It is my distinct pleasure to extend a warm welcome to each of you to our webinar on "Recent Trends in Chemical Sciences." As we gather virtually to delve into the latest advancements and innovations in our field, I am filled with a sense of excitement and anticipation for the knowledge sharing and insights that will unfold over the course of this event.

Chemical science is a dynamic and rapidly evolving discipline, driven by curiosity, creativity, and the quest for understanding the fundamental principles that govern matter and its transformations. In today's webinar, we have the opportunity to explore some of the most exciting recent trends that are shaping the future of chemical research and innovation.

From green chemistry to nanotechnology, from computational methods to bioinspired approaches, the breadth and depth of recent developments in chemical science are truly remarkable. These trends not only reflect the ingenuity and dedication of researchers around the globe but also hold immense promise for addressing some of the most pressing challenges facing society today.

As we engage in discussions, presentations, and interactions throughout this webinar, I encourage you to embrace the spirit of collaboration and exchange of ideas. By sharing our knowledge, experiences, and perspectives, we can foster a deeper understanding of the latest trends in chemical science and inspire new avenues of inquiry and exploration.

I would like to express my sincere gratitude to our distinguished speakers and panelists for generously sharing their expertise and insights with us today. Your contributions are invaluable in enriching our collective understanding of recent advancements in chemical science and charting a course for future research and innovation.

Finally, I extend my heartfelt appreciation to all the participants for your active engagement and enthusiasm. Your presence here today underscores your commitment to advancing the frontiers of chemical science and making a meaningful impact on the world around us.





# Dr.V.S.KRISHNA GOVT. DEGREE COLLEGE

(An Autonomous Institution Affiliated to Andhra University)

District Resource Centre & Center for Research Studies  
Maddilapalem, VISAKHAPATNAM 530 013, Andhra Pradesh



**DR. RAGHAVENDER MEDISHETTY,**  
Assistant Professor,  
Department of Chemistry,  
Indian Institute of Technology (IIT), Bhilai  
[raghavender@iitbhilai.ac.in](mailto:raghavender@iitbhilai.ac.in)



**Topic:** Chemical Materials for Photo actuators through [2+2] photo cyclo addition reaction

Photoactuators based on photo cycloaddition reactions utilize the transformation of chemical structures induced by light to trigger mechanical motion. Specifically, [2+2] photo cycloaddition reactions are of interest due to their ability to convert double bonds into cyclobutane rings under light irradiation, leading to changes in material properties. Here's how chemical materials can be tailored for photo actuators using photo cycloaddition reactions:

1. **Photosensitive Molecules Selection:** Choose appropriate photosensitive molecules that undergo [2+2] photo cycloaddition reactions upon light exposure. These molecules typically contain conjugated double bonds or aromatic systems that can undergo cycloaddition reactions. Examples include anthracenes, azobenzenes, and stilbenes.
2. **Characterization and Optimization:** Characterize the photo actuator materials to evaluate their mechanical response, actuation speed, and reversibility. Techniques such as spectroscopy, microscopy, and mechanical testing can assess material performance under different light conditions. Optimization involves adjusting material parameters to maximize actuation efficiency and reliability.
3. **Applications and Functional Uses:** Explore diverse applications of photo actuator materials in fields such as soft robotics, microfluidics, optics, and sensors. Photoactuators offer advantages such as remote actuation, precise control, and compatibility with miniaturized devices. Potential applications include light-driven valves, actuators for optical devices, and responsive surfaces for adaptive structures.

By leveraging photo cycloaddition reactions, chemical materials can be tailored to exhibit light-induced mechanical motion, enabling the development of photo actuators with diverse functionalities and applications. Continued research in this area promises to unlock new opportunities for responsive materials and smart technologies.

## **Speaker-2:**

**Dr. Apparao Draksharapu**

**Assistant Professor,  
Department of Chemistry  
Indian Institute of Technology (IIT), Kanpur.**



Office Phone: 0512-259-2059, Email: [appud@iitk.ac.in](mailto:appud@iitk.ac.in)

"Biomimetic inorganic complexes" refer to synthetic compounds designed to mimic the structure and function of naturally occurring metal-containing biomolecules, such as metalloenzymes or metalloproteins. These complexes are of significant interest due to their potential applications in catalysis, sensing, imaging, and medicinal chemistry. Employing a multi-technique approach allows researchers to gain comprehensive insights into the structure, reactivity, and properties of these biomimetic complexes. Here's how different techniques can shed light on biomimetic inorganic complexes:

1. **X-ray Crystallography:** X-ray crystallography is a powerful technique used to determine the three-dimensional structure of biomimetic inorganic complexes at atomic resolution. By analysing the positions of atoms within the crystal lattice, researchers can elucidate the coordination geometry, bond lengths, and overall architecture of the complex. This information is crucial for understanding the structural features that govern the complex's reactivity and function.
2. **Spectroscopic Techniques:**
  - o **UV-Vis Absorption Spectroscopy**
  - o **Infrared (IR) Spectroscopy**
  - o **Nuclear Magnetic Resonance (NMR) Spectroscopy**
3. **Electrochemical Techniques:** Electrochemical methods, such as cyclic voltammetry and electrochemical impedance spectroscopy, are valuable for studying the redox properties and electron transfer processes of biomimetic complexes. These techniques provide information about oxidation-reduction potentials, electron transfer rates, and electrocatalytic activity, which are relevant for applications in energy conversion and storage.

By combining these techniques in a multi-technique approach, researchers can gain a comprehensive understanding of biomimetic inorganic complexes, from their structural features to their reactivity and functional properties. This integrative approach is essential for advancing the development and application of biomimetic systems in various fields of chemistry and beyond.

### **Speaker-3:**

**Dr. Vadde Ramu,  
Research Scientist,  
Dublin University, Ireland.**

**Email Id: ramuvadde1@gmail.com**



**Topic: Ruthenium complexes as anti-cancer agents in clinical trials**

Ruthenium complexes have garnered significant attention in recent years as potential anticancer agents due to their promising therapeutic properties and unique mechanisms of action. While several ruthenium complexes have shown anticancer activity in preclinical studies, only a few have progressed to clinical trials. Here are some notable examples of ruthenium complexes that have been evaluated as anticancer agents in clinical trials:

Ruthenium-based complex initially developed as an antimetastatic agent and It has shown promising activity in preclinical models, particularly in inhibiting metastasis without causing significant toxicity. Clinical trials have focused on its potential as a treatment for metastatic solid tumors, including melanoma and lung cancer. While early-phase clinical trials showed favorable safety profiles, further development as an anticancer agent has been limited. Some ruthenium-based complexes with potent anticancer activity against a variety of tumor types, including lung, colon, and ovarian cancers, in preclinical studies. Ruthenium-based complex designed to target tumor cells through multiple mechanisms, including inhibition of cell proliferation, induction of apoptosis, and disruption of tumor angiogenesis. Clinical trials investigating Rapta-C have focused on its potential as a treatment for advanced solid tumors, such as lung cancer and melanoma. While early-phase trials have shown some evidence of antitumor activity and acceptable tolerability, further studies are needed to assess its efficacy in larger patient populations.

Overall, while ruthenium complexes hold promise as novel anticancer agents, their clinical development is still in relatively early stages. Further research is needed to optimize their therapeutic potential, elucidate their mechanisms of action, and identify patient populations most likely to benefit from treatment with these agents. Additionally, ongoing clinical trials will provide valuable insights into the safety and efficacy of ruthenium complexes in cancer therapy.

## **Organizing Secretary Message:**

It is with great pleasure that I extend my warmest invitation to you for an upcoming webinar on "Recent Trends in Chemistry." As the Organizing Secretary, I am excited to announce this enriching opportunity for all chemistry enthusiasts to delve into the latest advancements, discoveries, and innovations shaping the landscape of our field.

Our distinguished panel of speakers comprises experts and researchers who have made significant contributions to various branches of chemistry. They will share their insights, experiences, and perspectives on emerging trends, breakthrough methodologies, and the future trajectory of chemistry.

The webinar will encompass a diverse range of topics, including but not limited to:

- Nanotechnology and its Impact on Materials Chemistry
- Interdisciplinary Chemistry having biomedical Applications.
- Sustainable Chemistry and Green Synthesis
- Advances in Analytical Techniques: From Spectroscopy to Chromatography

This event serves as a platform for fostering collaboration, knowledge exchange, and networking among professionals, researchers, academicians, and students alike. Whether you are an established practitioner or an aspiring scholar in the field of chemistry, this webinar promises to offer valuable insights and inspiration.

We encourage you to mark your calendars and join us for this intellectually stimulating session. Your active participation will undoubtedly contribute to the success and vibrancy of our scientific community. Looking forward to your enthusiastic presence at the webinar.

## **Convenor Message:**

As we stand at the precipice of scientific advancement, it is both a privilege and a pleasure to extend my heartfelt greetings to each of you.

I write to you today with great excitement and anticipation for an upcoming event that promises to be a beacon of enlightenment in our ever-evolving field. Our webinar on "Recent Trends in Chemical Science" stands as a testament to our collective commitment to staying abreast of the latest developments, innovations, and breakthroughs in the realm of chemistry.

In this rapidly changing landscape, it is imperative that we gather to explore, discuss, and celebrate the cutting-edge trends that are shaping the future of chemistry. As the Convenor of this webinar, I am deeply honored to welcome a distinguished panel of speakers, each a luminary in their respective fields, who will guide us through a captivating journey of discovery.



This event is not merely a forum for knowledge dissemination; it is a rallying cry for collaboration, innovation, and collective action. It is an opportunity for us to forge new connections, exchange ideas, and chart a course towards a brighter, more sustainable future.

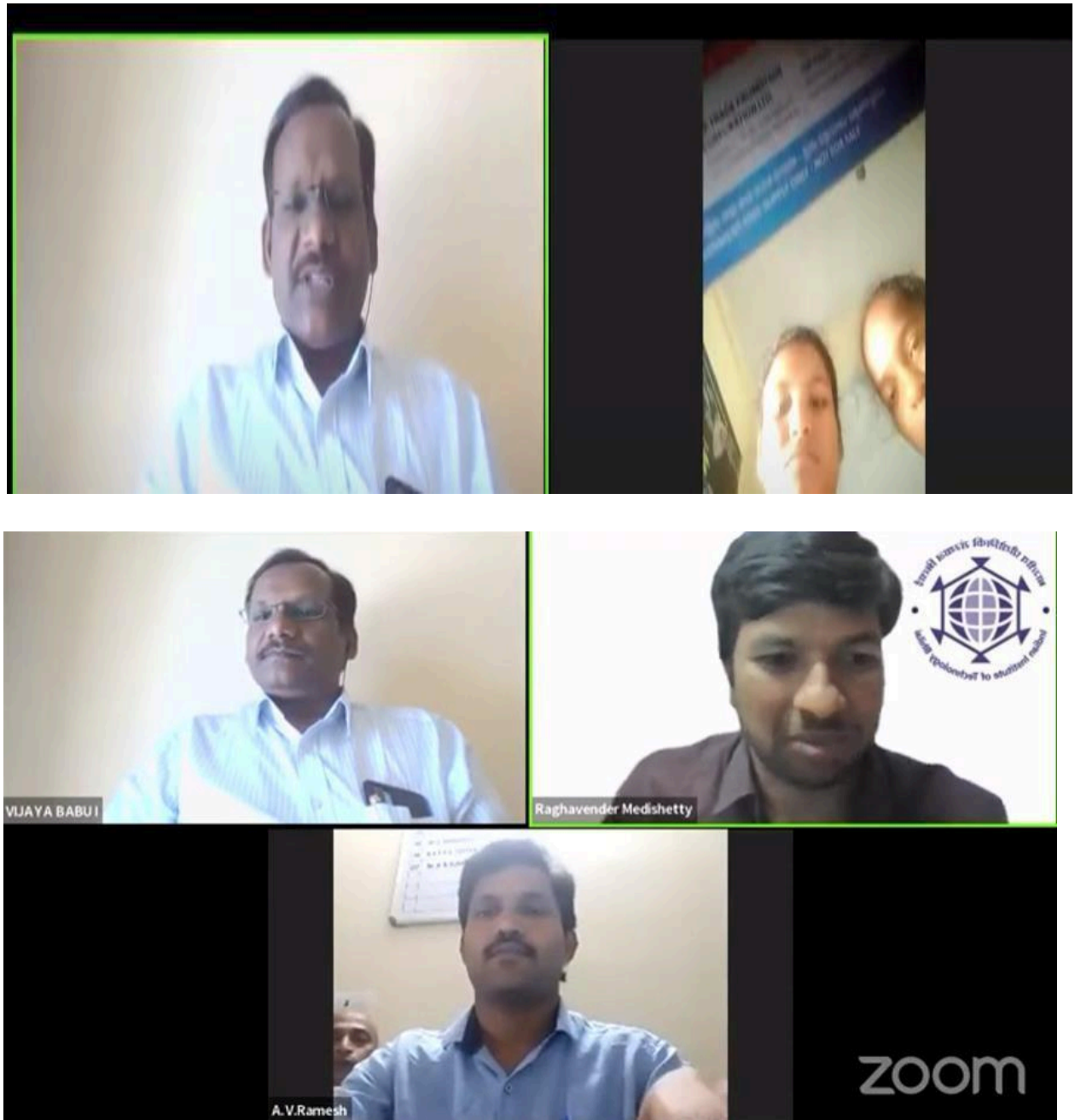
I urge each of you to join us on this transformative journey. Let us come together as a community of scholars, researchers, practitioners, and students to celebrate the indomitable spirit of chemistry and its boundless potential to shape the world for the better. Together, let us embrace the evolution of chemistry and pave the way for a future filled with discovery, innovation, and wonder

## **Conclusion:**

Dept. Of Chemistry, Dr. V.S. Krishna Govt. Degree, Visakhapatnam organized one day International webinar on the theme “Recent Trends in Chemical sciences (RTCS-2022)” on Friday, 18.11.2022.

The Webinar was inaugurated by Dr.I.Vijaya Babu, Principal and explained the purpose and importance of the webinar. He congratulates the department of chemistry on conducting this wonderful international webinar and the webinar gives us an experience of exchanging of expertise as well as learning from each other. He expresses his gratitude to speakers from India and abroad for sparing their valuable time and being in this webinar to enlighten us by their own expertise and exposure to the development in their field and advise the research scholars, UG and PG students to set their career in the right way. A total of 110 B.Sc. Degree students, 40 M.Sc. Chemistry students, 25 Chemistry faculties participated in this webinar. This webinar is hosted on Zoom Platform, Google Meet and Youtube Live also.

**Webinar Photo of Principal Message:**




**Speaker-1:** Photos of Dr. M. Raghavender, IIT Bhilai, delivered his presentation on the topic “Chemical Materials for photo actuators through [2+2] photo cyclo addition reaction”.



Raghavender ...


## Chemical Materials for Photo actuators Through [2+2] Photocycloaddition Reaction



Dr. Raghavender Medishetty  
[raghavender@iitbhilai.ac.in](mailto:raghavender@iitbhilai.ac.in)  
Department of Chemistry &  
Discipline of Electric Vehicle Technology (EVT)  
IIT-Bhilai, Raipur, Chhattisgarh.

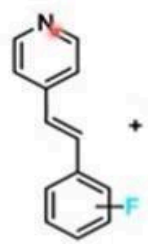
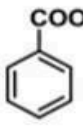
RTCS-2022

zoom



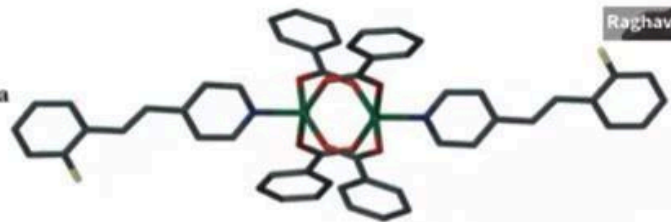
Raghavender ...

## Photosalient Crystals – [2+2] Cycloaddition

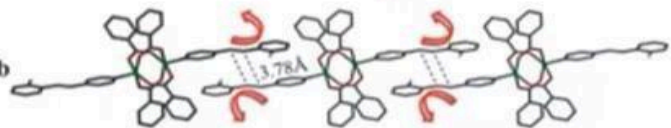
$\text{Zn(II)} +$    $+$  

4spy  
2F-4spy  
3F-4spy

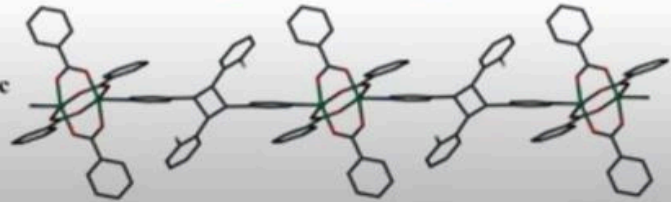
a



b



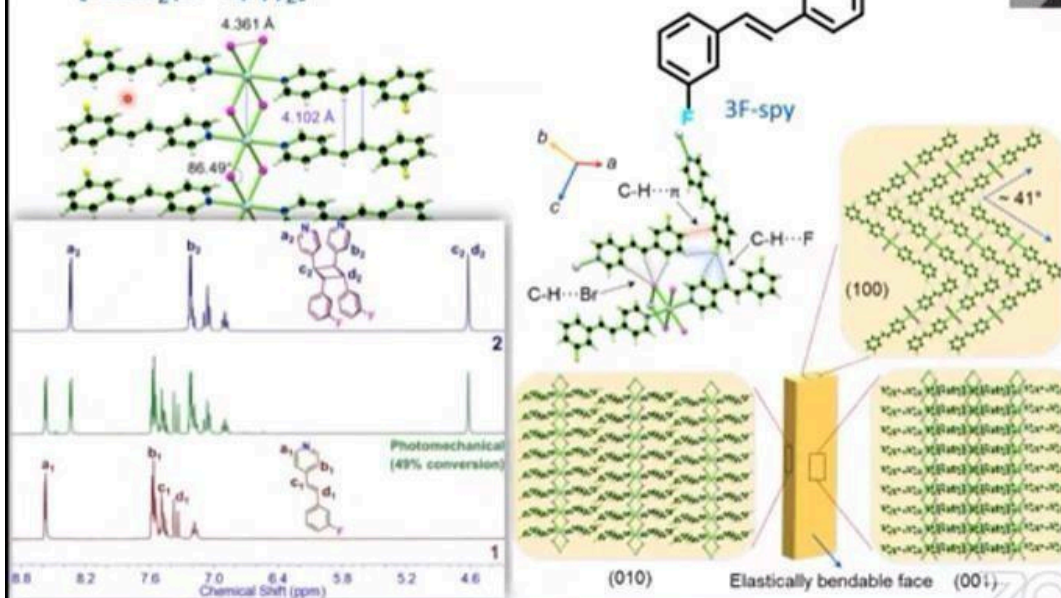
c



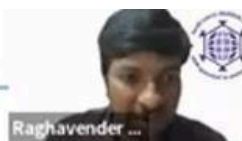
zoom

## Halide supported 1D CPs

✓  $[\text{PbBr}_2(3\text{F-spy})_2]$



Vittal et. al., *Chem. Mater.* **2021**, 33, 4621–4627.



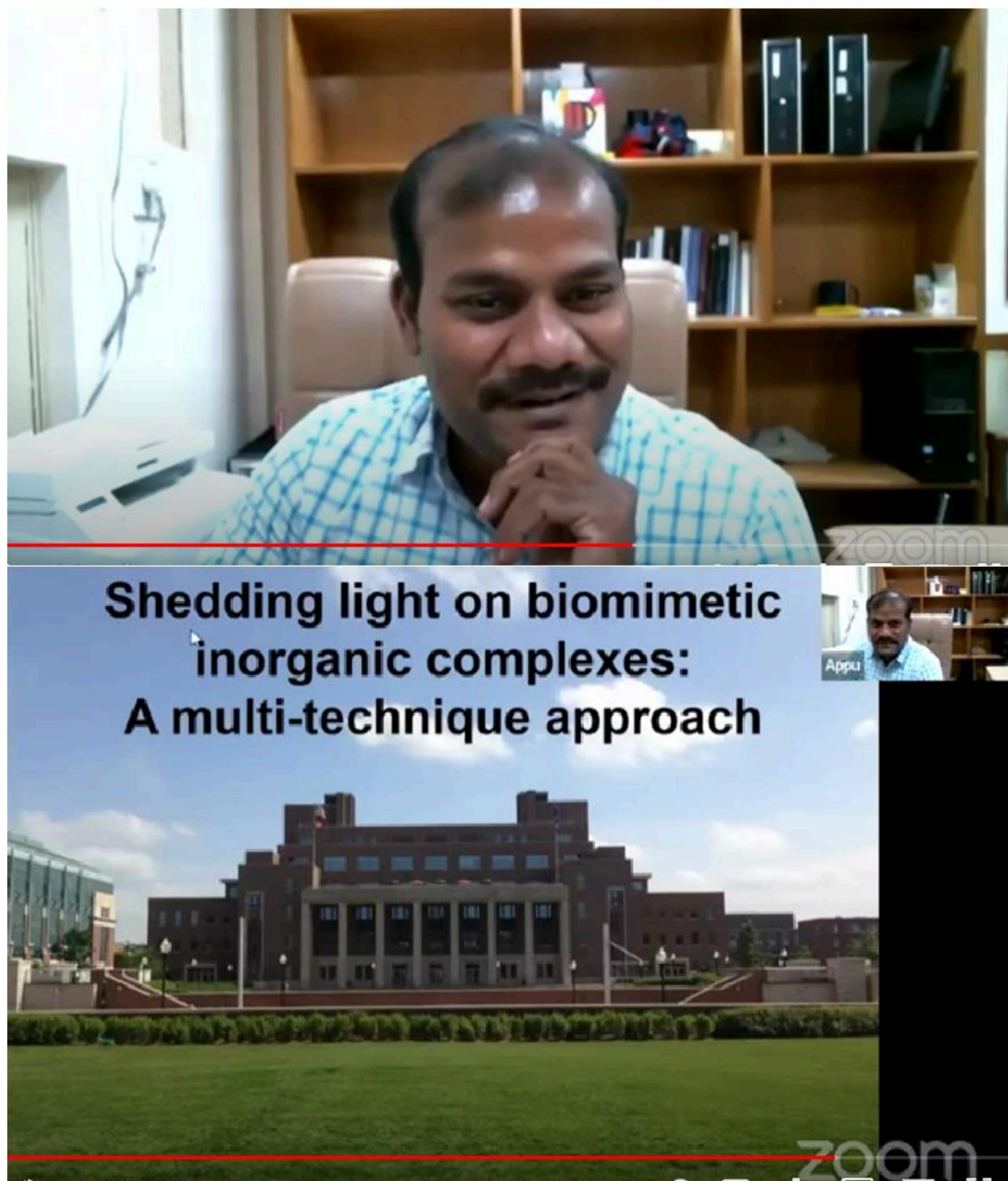
**Thanks for kind attention!**

[raghavender@iitbhilai.ac.in](mailto:raghavender@iitbhilai.ac.in)





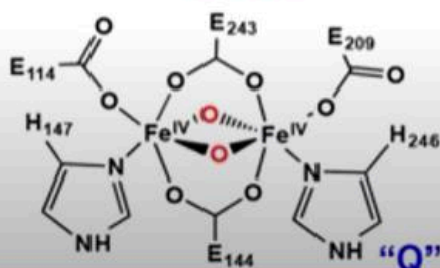
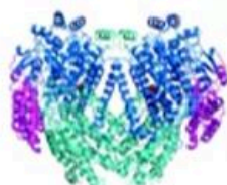
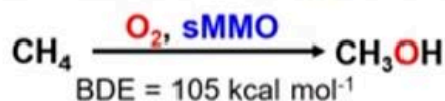
**Speaker-2:** Dr. D. Appa Rao, Assistant Professor, IIT Kanpur. Dr. D. Appa Rao ,first he explains his inspiring life journey to become professor in IIT Kanpur. He has delivered a presentation on the topic “ **Shedding light on biomimetic inorganic complexes : A multi technique approach**”.



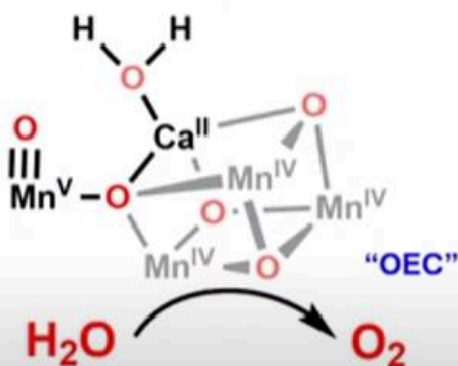
The image shows a Zoom meeting interface. The main window displays a presentation slide with the title "Shedding light on biomimetic inorganic complexes: A multi-technique approach" in bold black text on a light blue background. Below the text is a photograph of a large, modern, multi-story building with a central entrance, surrounded by a green lawn and trees. In the top right corner of the Zoom window, there is a small video thumbnail of Dr. D. Appa Rao, a man with a mustache wearing a blue and white checkered shirt, sitting in an office with bookshelves in the background. The name "Appu" is visible below the thumbnail. The Zoom logo is visible in the bottom right corner of the main window.

## Inspiration from nature

### Methane Monooxygenase



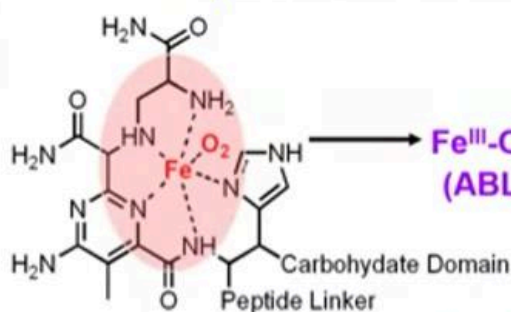
### Photosystem II



J. Yano, J. Kern, K. Sauer, M. J. Latimer, Y. Pushkar, J. Biesiadka, B. Loll, W. Saenger, J. Messinger, V. Zouni, V. K. Yachandra, S. J. S. 2006, 314, 821

A. J. Jasniewski, L. Que, Jr., *Chem. Rev.* 2018, 118, 2554

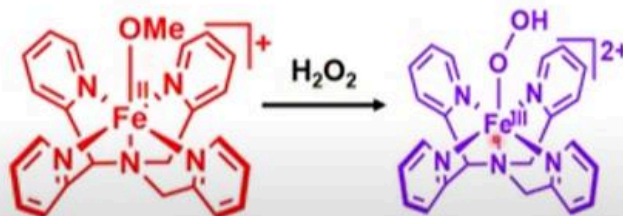
## Inspiration from nature: Fe-BLM system



Prof. W. R. Browne Prof. B. L. Feringa

1. Cleaves double stranded DNA oxidatively – Anticancer agent

2. Is on the World Health Organization's List of Essential Medicines



✓ Generates Fe<sup>III</sup>-OOH intermediate

✓ Can cleave the DNA oxidatively

M. Lubben, A. Meetsma, E. C. Wilkinson, B. L. Feringa, L. Que, Jr., *Angew. Chem., Int. Ed.* 1995, 34, 1512

T. Takeuchi, Y. Okami, *J. Antibiot.* 1966, 19, 200.

**Speaker-3:** Dr. Vadde Ramu, Research Scientist, Dublin University, Ireland. Dr. Vadde Ramu has delivered a presentation on the topic “**Ruthenium Complexes as Anti-Cancer agents in clinical trials**”.

The screenshot displays a Google Meet session. At the top, a presentation slide titled "Ruthenium compounds in clinical trials" is shown. The slide contains text about Ru(II)-polypyridyl complexes and lists their properties: strong absorption in the visible region, long-lived excited states, excellent photochemical stability, fine-tuning of electronic properties via ligand modification, and generation of  $^1\text{O}_2$  in high quantum yield. It also features chemical structures of TLD-1433, NAMI-A, and KP1019. Below the slide, the text "Vadde is presenting" is visible. The bottom section of the interface shows a grid of participants: Vadde (the presenter), adari, vinisha, You, Monica, and 50 others. The bottom of the screen shows standard mobile navigation icons.

**Ruthenium compounds in clinical trials**

Ru(II)-polypyridyl complexes have been the popular choice because of their

- Strong absorption in the visible region.
- Long-lived excited states.
- Excellent photochemical stability.
- Fine-tune their electronic properties via ligand modification.
- Generate  $^1\text{O}_2$  in high quantum yield.

Chemical structures shown: TLD-1433, NAMI-A, KP1019.

Vadde is presenting

Participants: Vadde, adari, vinisha, You, Monica, 50 others.





## Dr.V.S.KRISHNA GOVT. DEGREE COLLEGE

(AUTONOMOUS)

NODAL RESOURCE CENTRE & AU CENTRE FOR RESEARCH

Maddilapalem, Visakhapatnam – 530013, Andhra Pradesh.

0891-2553262, <https://www.drsvskrishnagdc.edu.in>



### EVENT ORGANIZED REPORT (2022-2023)

Name of Department	CHEMISTRY
Name of Event Organized	EXTENSION LECTURE -Significance of Click Chemistry and Bioorthogonal Chemistry
Title of the Event	EXTENSION LECTURE by <b>Prof. Kavirayani R Prasad</b> IISc Bangalore
Date of Event Organized	16-11-2022
Name of the coordinator of the Event	Dr. A.V.Ramesh In-charge, Department of Chemistry
Class of the Participant	B.Sc MPC, MCIC
No. of Participant (Student +Staff)	72
Objective of the Event	To provide insight into the Nobel Prize in Chemistry awarded in 2022 for the development of Click Chemistry and Bioorthogonal Chemistry.
Description of the event	The lecture will delve into the concepts, principles, and significance of Click Chemistry and Bioorthogonal Chemistry, highlighting the pioneering work of the laureates and their contributions to chemical synthesis and biology. It will explore the fundamental principles behind Click Chemistry, its applications in drug discovery, materials science, and chemical biology, as well as the emergence of Bioorthogonal Chemistry as a powerful tool in studying complex biological systems with minimal perturbation.
Outcome of the Event	By the end of the lecture, attendees will gain a comprehensive understanding of the key concepts and applications of Click Chemistry and Bioorthogonal Chemistry. They will appreciate the impact of these methodologies on advancing research in chemistry, biology, and related fields, and be inspired to explore further applications and innovations in chemical synthesis and interdisciplinary research.

## Photo gallery





**Dr.V.S.KRISHNA GOVT. DEGREE COLLEGE**

(AUTONOMOUS)

**NODAL RESOURCE CENTRE & AU CENTRE FOR RESEARCH**

Maddilapalem, Visakhapatnam – 530013, Andhra Pradesh.

0891-2553262, <https://www.drsvskrishnagdc.edu.in>



## **EVENT ORGANIZED REPORT** **(2022-2023)**

<b>Name of Department</b>	CHEMISTRY
<b>Name of Event Organized</b>	<b>Field Visit</b>
<b>Title of the Event</b>	<b>Field Visit to Central Library Andhra University</b>
<b>Date of Event Organized</b>	17-11-2022
<b>Name of the coordinator of the Event</b>	Dr. Ch.S.Anuradha Lecturer, Department of Chemistry
<b>Class of the Participant</b>	III BSc Chemistry (Hons)
<b>No. of Participant (Student +Staff)</b>	28
<b>Objective of the Event</b>	To familiarize participants with the resources, facilities, and services offered by one of the prominent academic libraries in the region.
<b>Description of the event</b>	During the field visit, participants will have the opportunity to tour the Central Library Andhra University and explore its various sections, including the stacks, reading rooms, digital resources, and special collections. They will learn about the library's organizational structure, cataloging system, and access policies. Additionally, participants will have the chance to interact with library staff and ask questions about specific resources or services.

<b>Outcome of the Event</b>	By the end of the field visit, students will gain a better understanding of the role and importance of academic libraries in supporting teaching, learning, and research activities. They will be familiar with the resources and services available at the Central Library Andhra University and how to effectively utilize them to enhance their academic and professional pursuits.
-----------------------------	--





## Dr.V.S.KRISHNA GOVT. DEGREE COLLEGE

(AUTONOMOUS)

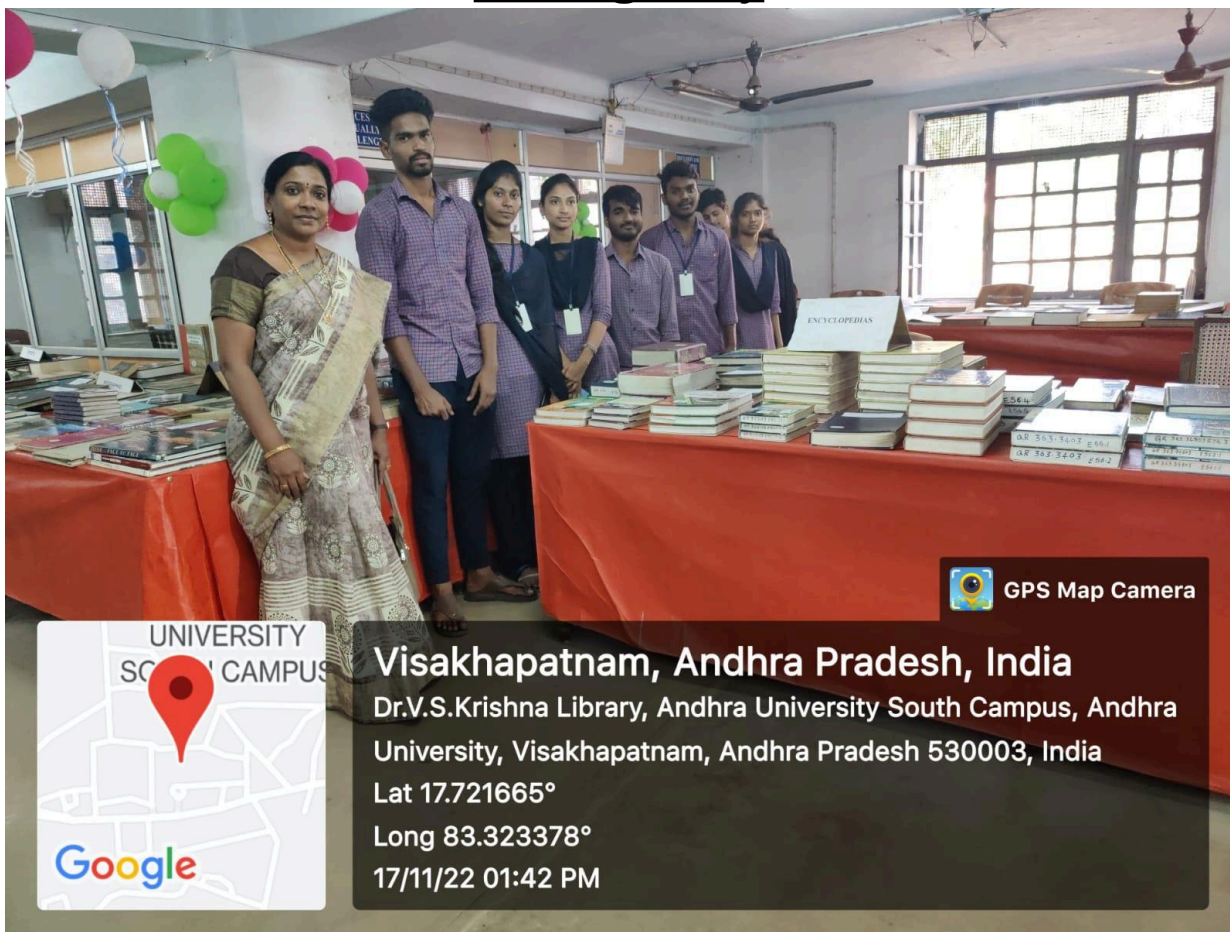
NODAL RESOURCE CENTRE & AU CENTRE FOR RESEARCH

Maddilapalem, Visakhapatnam - 530013, Andhra Pradesh.

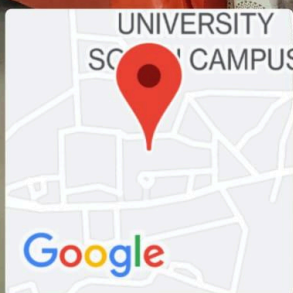
0891-2553262, <https://www.drsvskrishnagdc.edu.in>



### Photo gallery



GPS Map Camera



**Visakhapatnam, Andhra Pradesh, India**

Dr.V.S.Krishna Library, Andhra University South Campus, Andhra

University, Visakhapatnam, Andhra Pradesh 530003, India

Lat 17.721665°

Long 83.323378°

17/11/22 01:42 PM



## **Dr.V.S.KRISHNA GOVT. DEGREE COLLEGE**

(AUTONOMOUS)

**NODAL RESOURCE CENTRE & AU CENTRE FOR RESEARCH**

Maddilapalem, Visakhapatnam – 530013, Andhra Pradesh.

0891-2553262, <https://www.drsvskrishnagdc.edu.in>



### **EVENT ORGANIZED REPORT** **(2022-2023)**

<b>Name of Department</b>	CHEMISTRY
<b>Name of Event Organized</b>	<b>Field Visit</b>
<b>Title of the Event</b>	<b>Field Visit to MY LABS,CHEMICAL LABORATORY</b>
<b>Date of Event Organized</b>	18-11-2022
<b>Name of the coordinator of the Event</b>	Dr. Ch.S.Anuradha Lecturer,Department of Chemistry
<b>Class of the Participant</b>	III BSc Chemistry (Hons)
<b>No. of Participant (Student +Staff)</b>	28
<b>Objective of the Event</b>	To provide students with practical exposure to the working environment of a professional chemical laboratory.
<b>Description of the event</b>	Demonstrations of various laboratory techniques and equipment, such as chromatography, spectroscopy, and titration. Opportunities for students to interact with laboratory staff and researchers, ask questions, and discuss their interests and career aspirations. Allowing students to participate in simple, supervised experiments to get hands-on experience of laboratory work.
<b>Outcome of the Event</b>	By the end of the field visit, Students gain a deeper understanding of chemical laboratory practices and the application of their theoretical knowledge in a real-world setting.



## Dr.V.S.KRISHNA GOVT. DEGREE COLLEGE

(AUTONOMOUS)

NODAL RESOURCE CENTRE & AU CENTRE FOR RESEARCH

Maddilapalem, Visakhapatnam - 530013, Andhra Pradesh.

0891-2553262, <https://www.drsvskrishnagdc.edu.in>



### Photo gallery







## Dr.V.S.KRISHNA GOVT. DEGREE COLLEGE

(AUTONOMOUS)

NODAL RESOURCE CENTRE & AU CENTRE FOR RESEARCH

Maddilapalem, Visakhapatnam – 530013, Andhra Pradesh.

0891-2553262, <https://www.drsvskrishnagdc.edu.in>



### EVENT ORGANIZED REPORT (2022-2023)

<b>Name of Department</b>	CHEMISTRY
<b>Name of Event Organized</b>	Deeksharambh
<b>Title of the Event</b>	Student Induction Programme for Sciences
<b>Date of Event Organized</b>	23-11-2022
<b>Name of the coordinator of the Event</b>	Dr. A.V.Ramesh In-charge, Department of Chemistry
<b>Class of the Participant</b>	I B.Sc MPC, MCIC, Chemistry Hons
<b>No. of Participant (Student +Staff)</b>	142
<b>Objective of the Event</b>	To orient new students to the academic, social, and cultural aspects of our College experience, thereby facilitating a smooth transition into higher education.
<b>Description of the event</b>	The induction programme will feature a series of sessions and activities designed to introduce incoming science students to the academic curriculum, campus facilities, support services, and extracurricular opportunities available at the College. Topics covered may include academic expectations, study skills, time management, library resources, campus life, student organizations, and career planning. The programme may also include interactive workshops, campus tours, ice-breaking activities, and opportunities for students to connect with faculty, staff, and fellow students.
<b>Outcome of the Event</b>	Students will feel more confident and prepared to navigate their academic journey at the College. They will have a better understanding of the resources and support services available to them. Additionally, students will have the opportunity to build relationships with their peers and establish a sense of belonging within the college community, setting a positive foundation for their academic and personal growth.





## **Dr.V.S.KRISHNA GOVT. DEGREE COLLEGE**

**(AUTONOMOUS)**

**NODAL RESOURCE CENTRE & AU CENTRE FOR RESEARCH**

Maddilapalem, Visakhapatnam - 530013, Andhra Pradesh.

0891-2553262, <https://www.drsvskrishnagdc.edu.in>



### **Photo gallery**





President's opening remarks by Dr.I.Vijaya Babu garu, Principal.

Students are acquainted with information about the College history and various facilities provided such as infrastructure and student support services from his message.





Chief Guest of the programme Prof. V.Krishna Mohan, Hon'ble Registrar of Andhra University delivered his motivational message to freshers. He advised students to inculcate domain skills, soft skills and life skills during the tenure in this college for their holistic development.



Felicitatation of the Chief Guest by the Principal and staff



Dr. Ch. Lalitha , Academic coordinator addressed the students and explained them about their curriculum and syllabus as per Choice Based Credit System also highlighted the key elements of National Education Policy-2020



Sri T. Appa Rao , Asst Controller of Examinations addressed the students and gave information about eligibility criteria, examination pattern, Continuous Internal Evaluation (CIE) and CGPA awarding.





Dr. A.L. Rupa Vani, LSC&SDC Coordinator gave awareness about various Life Skill Courses and Skill Development Courses which are introduced in their curriculum.



Dr.Ch.S.Anuradha, MOOCS Coordinator gave awareness about various Massive Open Online Courses available in SWAYAM platform and their credit transfer to the CGPA.



Dr. M. Srinivasa Prasad, Lecturer in Library Science informed the students about various learning resources available in the library. He also gave awareness about the utilization of National Digital Library and other e- resources.



## Dr.V.S.KRISHNA GOVT. DEGREE COLLEGE

(AUTONOMOUS)

NODAL RESOURCE CENTRE & AU CENTRE FOR RESEARCH

Maddilapalem, Visakhapatnam – 530013, Andhra Pradesh.

0891-2553262, <https://www.drsvskrishnagdc.edu.in>



### EVENT ORGANIZED REPORT (2022-2023)

Name of Department	CHEMISTRY
Name of Event Organized	GUEST LECTURE by <b>Dr S Ramakrishna</b> Lecturer, Department of Chemistry, Government Degree College (Men) Srikakulam
Title of the Event	Organic Synthetic techniques by active methylene compounds-Guest Lecture
Date of Event Organized	20-12-2022
Name of the coordinator of the Event	Dr. A.V.Ramesh In-charge, Department of Chemistry
Class of the Participant	II BSc MCIC, Chemistry Hons
No. of Participant (Student +Staff)	42
Objective of the Event	To understand the preparation, unique chemical properties, reactivity and diverse applications in organic synthesis.
Description of the event	Active methylene compounds are organic compounds characterized by the presence of a methylene group ( $CH_2$ ) adjacent to a carbonyl group ( $C=O$ ). These compounds exhibit enhanced acidity due to the presence of the adjacent electron-withdrawing carbonyl group, making

	<p>them versatile intermediates in organic synthesis. The lecture would cover the structural features of active methylene compounds, their acidity, tautomerism, and their reactions in various organic transformations such as condensation, alkylation, and Michael addition reactions. Examples of commonly encountered active methylene compounds include malonic esters, <math>\beta</math>-ketoesters, and acetoacetic esters.</p>
<p><b>Outcome of the Event</b></p>	<p>Students will get a clear understanding of the unique reactivity and synthetic utility of active methylene compounds. They should be able to identify active methylene groups in organic molecules, predict their behavior in different reaction conditions. Students should appreciate the synthetic applications of active methylene compounds and their significance in medicinal chemistry, natural product synthesis, and materials science.</p>





## Dr.V.S.KRISHNA GOVT. DEGREE COLLEGE

(AUTONOMOUS)

NODAL RESOURCE CENTRE & AU CENTRE FOR RESEARCH

Maddilapalem, Visakhapatnam - 530013, Andhra Pradesh.

0891-2553262, <https://www.drskrishnagdc.edu.in>



### Photo Gallery





## **Dr.V.S.KRISHNA GOVT. DEGREE COLLEGE**

(AUTONOMOUS)

**NODAL RESOURCE CENTRE & AU CENTRE FOR RESEARCH**

Maddilapalem, Visakhapatnam – 530013, Andhra Pradesh.

0891-2553262, <https://www.drskrishnagdc.edu.in>



### **EVENT ORGANIZED REPORT** **(2022-2023)**

<b>Name of Department</b>	CHEMISTRY
<b>Name of Event Organized</b>	Guest Lecture by <b>Dr. V. V. J. Gopala Krishna</b> GDC Sabbavaram
<b>Title of the Event</b>	<b>Spectroscopic techniques</b>
<b>Date of Event Organized</b>	<b>25-01-2023</b>
<b>Name of the coordinator of the Event</b>	Dr. A.V.Ramesh
<b>Class of the Participant</b>	II BSc MCIC, Chemistry Hons
<b>No. of Participant (Student +Staff)</b>	52
<b>Objective of the Event</b>	To educate the students about the principles, techniques, and applications of spectroscopy.
<b>Description of the event</b>	The lecture will cover the fundamentals of spectroscopy, including the interaction of electromagnetic radiation with matter, different spectroscopic techniques (such as UV-Vis, IR, NMR, and Mass Spectrometry), and their applications in various fields like chemistry, physics, biology, and materials science.
<b>Outcome of the Event</b>	By the end of the lecture, students will get a solid understanding of how spectroscopy works, its importance in scientific research, and how it can be applied to solve real-world problems. They will also be able to appreciate the versatility and significance of spectroscopic techniques across different disciplines.



## Photo Gallery









## **Dr.V.S.KRISHNA GOVT. DEGREE COLLEGE**

(AUTONOMOUS)

**NODAL RESOURCE CENTRE & AU CENTRE FOR RESEARCH**

Maddilapalem, Visakhapatnam – 530013, Andhra Pradesh.

0891-2553262, <https://www.drsvskrishnagdc.edu.in>



### **EVENT ORGANIZED REPORT** **(2022-2023)**

<b>Name of Department</b>	CHEMISTRY
<b>Name of Event Organized</b>	SCIENCE DAY – INNOVATIVE MODEL
<b>Title of the Event</b>	LAVA LAMP MAKING
<b>Date of Event Organized</b>	28-02-2023
<b>Name of the coordinator of the Event</b>	Smt D.S.L.Prasanna Lecturer, Department of Chemistry
<b>Class of the Participant</b>	Students from nearby schools
<b>No. of Participant (Student +Staff)</b>	500
<b>Objective of the Event</b>	To increase the awareness among the students about Science
<b>Description of the event</b>	Students from I B.Sc BTBC made a model named LAVA LAMP by using the chemicals available in the lab and exhibited in the science exhibition. Students from various schools attended and excited by the models exhibited models
<b>Outcome of the Event</b>	School students were motivated towards science.

## Photo gallery





## Dr.V.S.KRISHNA GOVT. DEGREE COLLEGE

(AUTONOMOUS)

NODAL RESOURCE CENTRE & AU CENTRE FOR RESEARCH

Maddilapalem, Visakhapatnam - 530013, Andhra Pradesh.

0891-2553262, <https://www.drsvskrishnagdc.edu.in>



### EVENT ORGANIZED REPORT

(2022-2023)

Name of Department	CHEMISTRY
Name of Event Organized	SCIENCE DAY - INNOVATIVE MODEL
Title of the Event	INVISIBLE IMAGES
Date of Event Organized	28-02-2023
Name of the coordinator of the Event	Smt D.S.L.Prasanna Lecturer, Department of Chemistry
Class of the Participant	Students from nearby schools
No. of Participant (Student +Staff)	500
Objective of the Event	To increase the awareness among the students about Science
Description of the event	Students from I B.Sc BTBC made a model named <b>INVISIBLE IMAGES</b> by using the chemicals Sodium Hydroxide and Phenolphthalein indicator available in the lab and exhibited in the science exhibition. Students from various schools attended and excited by the models exhibited models
Outcome of the Event	It is a memorable and educational experience for School students.



## Photo gallery







## **Dr.V.S.KRISHNA GOVT. DEGREE COLLEGE**

(AUTONOMOUS)

**NODAL RESOURCE CENTRE & AU CENTRE FOR RESEARCH**

Maddilapalem, Visakhapatnam – 530013, Andhra Pradesh.

0891-2553262, <https://www.drskrishnagdc.edu.in>



### **EVENT ORGANIZED REPORT** **(2022-2023)**

<b>Name of Department</b>	CHEMISTRY
<b>Name of Event Organized</b>	SCIENCE DAY
<b>Title of the Event</b>	POSTER PRESENTATION
<b>Date of Event Organized</b>	28-02-2023
<b>Name of the coordinator of the Event</b>	Smt D.S.L.Prasanna Lecturer, Department of Chemistry
<b>Class of the Participant</b>	Students from nearby schools
<b>No. of Participant (Student +Staff)</b>	500
<b>Objective of the Event</b>	To increase the awareness among the students about Science
<b>Description of the event</b>	Students from all science groups made poster presentations on various science themes and exhibited in the science exhibition. Students from various schools attended and excited by the models exhibited models
<b>Outcome of the Event</b>	It is a memorable and educational experience for School students.

## Photo gallery





## **Dr.V.S.KRISHNA GOVT. DEGREE COLLEGE**

(AUTONOMOUS)

**NODAL RESOURCE CENTRE & AU CENTRE FOR RESEARCH**

Maddilapalem, Visakhapatnam – 530013, Andhra Pradesh.

0891-2553262, <https://www.drskrishnagdc.edu.in>



### **EVENT ORGANIZED REPORT** **(2022-2023)**

<b>Name of Department</b>	CHEMISTRY
<b>Name of Event Organized</b>	SCIENCE DAY – INNOVATIVE MODEL
<b>Title of the Event</b>	MODEL MAKING
<b>Date of Event Organized</b>	28-02-2023
<b>Name of the coordinator of the Event</b>	Dr Sudhamsa Prabhakar Lecturer, Department of Chemistry
<b>Class of the Participant</b>	Students from nearby schools
<b>No. of Participant (Student +Staff)</b>	500
<b>Objective of the Event</b>	To increase the awareness among the students about Science
<b>Description of the event</b>	Students from I B.Sc MCIC made a model named Sugar Factory and exhibited it in the science exhibition. Students from various schools attended and excited by the models exhibited models
<b>Outcome of the Event</b>	It is a memorable and educational experience for School students.



## Photo gallery







## Dr.V.S.KRISHNA GOVT. DEGREE COLLEGE

(AUTONOMOUS)

NODAL RESOURCE CENTRE & AU CENTRE FOR RESEARCH

Maddilapalem, Visakhapatnam – 530013, Andhra Pradesh.

0891-2553262, <https://www.drsvskrishnagdc.edu.in>



### **EVENT ORGANIZED REPORT** **(2022-2023)**

<b>Name of Department</b>	CHEMISTRY
<b>Name of Event Organized</b>	Science Day-2023
<b>Title of the Event</b>	Science Day Celebrations -2023 Global Science for Global Wellbeing
<b>Date of Event Organized</b>	28-02-2023
<b>Name of the coordinator of the Event</b>	Dr. A.V.Ramesh
<b>Class of the Participant</b>	All Science Students
<b>No. of Participant (Student +Staff)</b>	All Staff members
<b>Objective of the Event</b>	To inspire, educate, and engage students in the field of science and technology. The event aims to provide a platform for students to explore recent innovations, understand future technologies, and connect with experts and peers.
<b>Description of the event</b>	<b>President of the Function: Dr I.Vijaya Babu</b> <b>Chief Guest:</b> Lead Auditor & Technical Auditor NABL,QC, Government of India <b>Guest of Honour:</b> Dr P.Gopala Krishna, Associate Professor, Department of Physics,GITAM University. He explained Surface enhanced Raman Spectroscopy and Resonance Raman Spectroscopy. Students participated in Science exhibition,model making and poster presentation.
<b>Outcome of the Event</b>	Science day celebrations only enrich students' educational experiences but also ignite their passion for science and technology, paving the way for future innovations and discoveries.

## Photo Gallery





# డాక్టర్ వి.ఎస్ కృష్ణ కళాశాలలో ఘనంగా జాతీయ సైన్స్ దినోత్సవం



విశాఖపట్నం. ఫిబ్రవరి 28, ప్రభుత్వ పీఠం డాక్టర్ వి.ఎస్ కృష్ణ ప్రభుత్వ డిగ్రీ కళాశాలలో మంగళవారం జాతీయ సైన్స్ దినోత్సవాన్ని ఘనంగా జరుపుకున్నారు, ఈ సందర్భంగా కళాశాలలో అన్ని సైన్స్ విభాగాలలో విద్యార్థులచేత ప్రయోగ పోస్టర్స్ ను ప్రదర్శించారు. ఈ కార్యక్రమంలో కృష్ణ కళాశాల సరౌండింగ్ లో ఉన్నటువంటి ప్రభుత్వ ప్రైవేటు స్కూల్స్ లో చదువుతున్న విద్యార్థులు పాల్గొన్నారు. ఈ కార్యక్రమాన్ని కళాశాల ప్రాచార్యులు డాక్టర్ ఐ.విజయ బాబు ప్రారంభిస్తూ విద్యార్థులు అన్ని రంగంలో నైపుణ్యం సాధించి భవిష్యత్తులో ఉత్తమ శిఖరాల అధిరోహించాలని ఆకాంక్షించారు. అదేవిధంగా భావిశాస్త్రవేత్తలుగా అభివర్ణించారు. అదేవిధంగా ముఖ్యఅతిథిగా డాక్టర్ ఎన్. రాంబాబు టెక్నికల్ ఆడిటర్ మినిస్ట్రీ ఆఫ్ కామర్స్, గవర్నమెంట్ ఆఫ్ ఇండియా వారు కార్యక్రమానికి విచ్చేశారు. విశిష్ట అతిథిగా డాక్టర్. పి. గోపాలకృష్ణ గీతం విశ్వవిద్యాలయం, డిపార్ట్మెంట్ ఆఫ్ ఫిజిక్స్ నుండి కార్యక్రమానికి విచ్చేశారు. వీరు భౌతిక శాస్త్ర సంబంధిత అంశాల సర్వేస్ ఎన్వైస్ రామన్ స్పెక్ట్రాకపీ (ఎస్ ఈ ఆర్ ఎస్) మరియు రెసినాన్స్ రామన్ స్పెక్ట్రాకపీ విద్యార్థులకు వివరించారు. అనంతరం ప్రతి విభాగాన్ని కూడా ముఖ్యఅతిథిగా విచ్చేసిన వారు ప్రిన్సిపాల్ దగ్గరుండి వారికి చూపించారు, ఈ కార్యక్రమంలో కళాశాలలోని వివిధ విభాగాల అధిపతులు అధ్యాపకులు విద్యార్థులు పెద్ద సంఖ్యలో పాల్గొన్నారు.



## Dr.V.S.KRISHNA GOVT. DEGREE COLLEGE

(An Autonomous Institution Affiliated to Andhra University)

Reaccredited by NAAC with 'A' Grade(3rd Cycle)

District Resource Centre & Center for Research Studies  
Maddilapalem, VISAKHAPATNAM 530 013, Andhra Pradesh



### **EVENT ORGANIZED REPORT** **(2022-2023)**

<b>Name of Department</b>	CHEMISTRY
<b>Name of Event Organized</b>	SEMINAR ON SOFT SKILLS- "HOW TO OVERCOME EXAM STRESS"
<b>Date of Event Organized</b>	03-03-2023
<b>Name of the coordinator of the Event</b>	DR.A.V.RAMESH
<b>Name of the Resource person with designation</b>	Sri. M.BALA KRISHNA, LECTURER AND PLACEMENT COORDINATOR, GOVT DEGREE COLLEGE, TEKKALI
<b>No. of Participant (Student +Staff)</b>	116
<b>Objective of the Event</b>	<p>To educate students about the causes of exam stress: Make students aware of the various factors that contribute to exam stress, such as fear of failure, time pressure, and academic expectations.</p> <p>To provide stress management strategies: Teach students practical techniques to cope with and reduce exam-related stress, including relaxation methods, time management, and mindfulness.</p> <p>To promote a growth mindset: Encourage students to adopt a growth mindset, which emphasizes learning from mistakes and setbacks, rather than fearing them.</p> <p>To build self-confidence: Foster self-belief and self-efficacy by teaching students how to set realistic goals and monitor their progress.</p>



<b>Description of the event</b>	The resource person gave tips and suggestions in order to cope with the exam stress of the students. He also explained how to improve study habits which can reduce anxiety and increase confidence. He also emphasized that Students could be able to manage their time more efficiently, leading to better preparation for exams and reduced last-minute cramming.
<b>Outcome of the Event</b>	<p>This programme could be useful to obtain the following outcomes</p> <p>Reduced Exam Stress: Students will experience lower levels of stress and anxiety during the exam period, resulting in improved mental well-being.</p> <p>Improved Academic Performance: As stress levels decrease, students may perform better on exams and assessments, leading to better grades and academic achievement.</p> <p>Increased Self-Confidence: With a better understanding of their abilities and a growth mindset, students will approach exams with greater self-confidence and resilience.</p>



**Dr.V.S.KRISHNA GOVT. DEGREE COLLEGE**  
 (An Autonomous Institution Affiliated to Andhra University)  
 Reaccredited by NAAC with 'A' Grade(3rd Cycle)  
District Resource Centre & Center for Research Studies  
 Maddilapalem, VISAKHAPATNAM 530 013, Andhra Pradesh



# DEPARTMENT OF CHEMISTRY

Is organising

## Invited talk on soft skills

### (HOW TO OVERCOME EXAM STRESS)

**03-03-2023**

**SPEAKER :M.Balakrishna**  
 (Govt degree college Tekkali)

## PHOTO GALLERY



**Resource person M.BALA KRISHNA addressing the students**



## **Dr.V.S.KRISHNA GOVT. DEGREE COLLEGE**

(AUTONOMOUS)

NODAL RESOURCE CENTRE & AU CENTRE FOR RESEARCH

Maddilapalem, Visakhapatnam – 530013, Andhra Pradesh.

0891-2553262, <https://www.drskrishnagdc.edu.in>



### **EVENT ORGANIZED REPORT** **(2022-2023)**

<b>Name of Department</b>	CHEMISTRY
<b>Name of Event Organized</b>	Job drive
<b>Title of the Event</b>	Job drive by Hetero Drugs MoU follow up Activity
<b>Date of Event Organized</b>	<b>23-05-2023</b>
<b>Name of the coordinator of the Event</b>	Dr. A.V.Ramesh
<b>Class of the Participant</b>	All Science Students
<b>No. of Participant (Student +Staff)</b>	All Staff members
<b>Objective of the Event</b>	To identify and recruit talented individuals for various roles.
<b>Description of the event</b>	On May 23, 2023, a job drive was conducted in collaboration with the Department of Chemistry and BECS at Dr. V.S. Krishna Govt. Degree College, Visakhapatnam. The event aimed to provide employment opportunities for graduate and Post graduate students, connecting them with the prominent company HETERO DRUGS industry. Representatives conducted interviews, reviewed resumes, and discussed career prospects with the attendees. The job drive was well-organized, facilitating a smooth interaction between employers and job seekers, and helping students transition from academic to professional life. Overall, the event was highly successful, resulting in several job offers and establishing valuable industry connections for the participants.
<b>Outcome of the Event</b>	20 students got placed from our college.

## Photo gallery









## **MEGA JOB DRIVE**

**(Organised by Commissionerate of Collegiate Education, A.P, Mangalagiri)**

On 21.7.2023 & 22.07.223

**In collaboration with APSSDC & RCPSDC**

at

## **Dr. V. S. KRISHNA GOVT. DEGREE COLLEGE (A) – VISAKHAPATNAM**

A Mega Job Drive was conducted at Dr.V.S.Krishna Government Degree College (A) -Visakhapatnam under the aegis of the society of Jawahar Knowledge Centre (JKC) of Commissionerate of Collegiate Education, Andhra Pradesh in collaboration with APSSDC & RCPSDC on 21.07.2023 and 22.07.2023 for under Graduate students with chemistry back ground. The CCE had created a portal in its website designated as “Collegiate Education Job Portal (CEJP)” with which the students are registered to get the updates about employment opportunities. The students also can download their resumes through this portal.

### **About the Program**

The Commissionerate of Collegiate Education (CCE) initiated the job drive program with an estimation of 1000 placements at different companies for undergraduate chemistry students. The preparatory work was started one week before under the close monitoring of Officers on Special Duty (OSD), Commissioner of Collegiate Education (CCE), Dr. P. Kumar, Dr. T. Kavitha and the chief coordinator for JKC, Dr. A. Ramgopal and the other team of JKC. Staff meeting was conducted on 15.07.2023 by the principal, Dr. I. Vijaya Babu and various committees were formed to chalk out the plan of action and to look after the arrangements to make the program a grand success. The principal made an order to Jawahar Knowledge Centre of the hosting college and the JKC coordinator, Dr. G. Rajasekhar to take up the program in collaboration with the Department of Chemistry. In this regard, Dr. G. Lakshmana Rao, Lecturer in Chemistry was nominated as coordinator and the faculty of chemistry department are assigned as in-charges for various colleges.

The honourable Commissioner of Collegiate Education visited the college on 16.07.2023 and reviewed the arrangements with the principal and staff and instructed the measures to be taken by the college administration to avoid any inconvenience to the students. As per the

instructions of the Commissioner of Collegiate Education, a plan of action was prepared with the faculty of the department of chemistry to motivate the students from the allotted colleges for the two days Mega Job Drive. Each chemistry faculty was assigned two or more colleges for this purpose as follows

### **MEGA JOB DRIVE - Dr.V. S. K. GDC (A) -VISAKHAPATNAM**

<b>COLLEGES ASSIGNED FOR LECTURERS FOR MOBILISING STUDENTS FOR MEGA JOB DRIVE</b>			
<b>SN O</b>	<b>NAME OF THE COLLEGE</b>	<b>NAME OF THE LECTURER ASSIGNED</b>	<b>NRC</b>
1	GDC (Dr.VSK)(A) Visakhapatnam	JKC & DEPT OF CHEMISTRY	GDC (Dr.VSK)(A) Visakhapatnam
2	GDC Srungavarapukota	Dr.G.LAKSHMANA RAO	GDC (Dr.VSK)(A) Visakhapatnam
3	GDC BHEEMUNIPATNAM	Dr.G.LAKSHMANA RAO	GDC (Dr.VSK)(A) Visakhapatnam
4	GDC (W) Araku Valley	Dr.M.GOPI	GDC (Dr.VSK)(A) Visakhapatnam
5	GDC (W) Tagarapuvalasa	Dr.G.LAKSHMANA RAO	GDC (Dr.VSK)(A) Visakhapatnam
6	GDC Araku Valley	Dr.M.GOPI	GDC (Dr.VSK)(A) Visakhapatnam
7	GDC Chodavaram	Dr.A.V.RAMESH	GDC (Dr.VSK)(A) Visakhapatnam
8	GDC Sabbavaram	Dr.G.LAKSHMANA RAO	GDC (Dr.VSK)(A) Visakhapatnam
9	GDC, V.Madugula	SMT.DSL PRASANNA	GDC(W) VISAKHPATNAM
10	GDC Yellamanchili	Dr.A.V.RAMESH	GDC(W) VISAKHPATNAM
11	GDC Nakkapalli	Dr.N.SANKARA RAO	GDC(W) VISAKHPATNAM
12	GDC Narsipatnam	Dr.M.GOPI	GDC(W) VISAKHPATNAM
13	GDC Chintapalli	DH.V.SAIKRISHNA	GDC(W) VISAKHPATNAM
14	GDC PADERU	K.NAGESWARA RAO	GDC(W) VISAKHPATNAM
15	GDC(W) MARRIPALEM	CH.V.SAIKRISHNA	GDC(W) VISAKHPATNAM
16	GDC(W) VISAKHPATNAM	CH.S.ANURADHA	GDC(W) VISAKHPATNAM
17	GDC Amadalavalasa	Dr.R.NEERAJA	GDC (W) (A) SRIKAKULAM
18	GDC ITCHAPURAM	Dr.M.GOPI	GDC (W) (A) SRIKAKULAM
19	GDC (W) (A) SRIKAKULAM	Dr.R.NEERAJA	GDC (W) (A) SRIKAKULAM
20	GDC BARUVA	Dr.M.GOPI	GDC (W) (A) SRIKAKULAM

21	GDC NARASANNAPETA	M.BALAKRISNA	GDC (W) (A) SRIKAKULAM
22	GDC TEKKALI	M.BALAKRISNA	GDC (W) (A) SRIKAKULAM
23	GDC (M) SRIKAKULAM	M.BALAKRISNA	GDC (W) (A) SRIKAKULAM
24	GDC PATHPATNAM	M.BALAKRISNA	GDC (W) (A) SRIKAKULAM
25	GDC PONDURU	Dr.R.NEERAJA	GDC (W) (A) SRIKAKULAM
26	GDC PALASA	Dr.R.NEERAJA	GDC (W) (A) SRIKAKULAM
27	GDC THOGARAM	Dr.R.NEERAJA	GDC (W) (A) SRIKAKULAM
28	GDC PALAKONDA	CH.V.SAIKRISHNA	GDC(SV) PARVATHIPURAM
29	GDC SALUR	Dr.G.LAKSHMANA RAO	GDC(SV) PARVATHIPURAM
30	GDC VEERAGATTAM	Dr.N.SANKARA RAO	GDC(SV) PARVATHIPURAM
31	GDC SEETHAMPETA	Dr.R.NEERAJA	GDC(SV) PARVATHIPURAM
32	GDC GUMMALAXMIPURAM	K.NAGESWARA RAO	GDC(SV) PARVATHIPURAM
33	GDC(SV) PARVATHIPURAM	Dr.G.LAKSHMANA RAO	GDC(SV) PARVATHIPURAM
34	GDC CHEEPURUPALLI	Dr.N.SANKARA RAO	GDC(SV) PARVATHIPURAM
35	GDC RAJAM	CH.V.SAIKRISHNA	GDC(SV) PARVATHIPURAM
36	GDC (MR) SAKRIT VIZIANAGARAM	Dr.N.SANKARA RAO	GDC(SV) PARVATHIPURAM
37	GDC VIZIANAGARAM	K.NAGESWARA RAO	GDC(SV) PARVATHIPURAM
38	GDC GAJAPATHINAGARAM	K.NAGESWARA RAO	GDC(SV) PARVATHIPURAM

### Day1 (21.07.2023)

16 colleges under 2 Nodal Resource Centres, Dr.V.S.K. Govt.Degree College (A)-Visakhapatnam and Govt. Degree College (W)-Visakhapatnam, were allotted for Day 1. The program was started by inaugural function. Nearly 1200 students attended the programme. The programme was presided over by the Principal Dr.I.Vijaya Babu of the hosting college. The Commissioner of Collegiate Education, Dr. Pola Bhaskar garu attended the function as the chief guest. Dr. P. Anil Kumar, OSD, Dr. T.Kavitha, OSD and Dr. S. Sobharani, Regional Director of Collegiate Education, Rajamahendravaram attended as special invitees. HRs from different companies, principals and JKC coordinators of various colleges and the faculty of local colleges are also attended the opening ceremony.

In his inaugural remarks, the Commissioner of Collegiate Education emphasized the need of quality education and to meet the global competencies by the government college students. He also explained the steps that are taken to provide employment opportunity for every relieving student from government colleges. He also explained the measures taken to improve the quality of education viz. introducing of OTLP APP to monitor the teaching, introduction of SDCs and LSDCs to equip the students with necessary skills, content generation and organizing training of trainees (ToT) to master the faculty in skill courses and other modules. The OSD and RJD hailed the initiatives and explained the commitment of the Commissioner in this regard.



1070 students are registered on Day1. Each company is assisted by one chemistry faculty to conduct the interviews. Special counters are established for each college for registration process. Special care was taken to provide water and lunch for the students and staff. All efforts were made to avoid inconvenience to the students.

### **The companies participated in the Drive**

SN O	NAME OF THE COMPANY	POSITION OFFERED	ELIGIBILITY CRITERIA	SELECTION PROCESS
1	Deccan Fine Chemicals	Trainee Chemist	B.Sc Chemistry/Diploma chemical (2016-23 passed outs) Gender Male candidates only	Written test /Personal interview
2	Vijayasree Organics	Trainee Chemist	B.Sc Chemistry / M.Sc Chemistrty	Written test /Personal interview
3	Mahi Drugs Pvt.Ltd.(SMS Pharma)	QC/QA/R&D	B.Sc Chemistry / M.Sc Chemistrty	Written test /Personal interview
4	Hetero Drugs Pvt.Ltd	Junior Chemist / Junior Engineer/ Trainee /Supervisor/Junior Technician	B.Sc Chemistry / M.Sc Chemistrty	Written test /Personal interview
5	Connex Pharma Pvt.Ltd.	Production/Quality Control	B.Sc Chemistry / M.Sc Chemistrty	Written test /Personal interview
6	Rivan Electrical Vehicles	Office Asst/Graduate/ Trainee Sales/ GT Marketing /Automotive Painters	B.Sc Chemistry / M.Sc Chemistrty	Written test /Personal interview
7	Smilax Labs Pvt, Ltd	Trainee Chemist	B.Sc Chemistry / M.Sc Chemistrty	Written test /Personal interview
8	Yokohama Tyres	Trainee Chemist	Any degree /Diploma/ITI (Female)	Personal interview

9	Synaptics Labs Pvt.Ltd	Trainee Chemist	B.Sc Chemistry / M.Sc Chemistrty	Written test /Personal interview
10	Aurobindo Pharma Ltd.	Trainee Chemist	B.Sc Chemistry / M.Sc Chemistrty	Written test /Personal interview
11	Dr.Reddy's Laboratories	QC/QA	B.Sc Chemistry / M.Sc Chemistrty	Written test /Personal interview
12	Kanta Rubber Pvt. Ltd. Hyd	Trainee Asst.	B.Sc Chemistry / M.Sc Chemistrty	Written test /Personal interview
13	Lee pharma Ltd	Trainee Asst	B.Sc Chemistry / M.Sc Chemistrty	Written test /Personal interview

## About the Companies

### 1. Deccan Fine Chemicals

Deccan Fine Chemicals ("Deccan") is a privately owned globally operating company focusing on custom manufacturing of active ingredients and advanced intermediates for agro chemical, fine and specialty chemical sectors. We offer fully integrated contract development and manufacturing services from product development to commercial scale. Deccan Fine Chemicals makes every product exclusively for a specific customer and does not sell the same product to other customers. We envision being a preferred strategic supplier of value-added services and products to leading crop protection, pharmaceutical and specialty chemical companies of the world

### 2. Mahi Drugs Pvt.Ltd.(SMS Pharma)

Mahi Drugs Pvt. Ltd. - Manufacturer of pyridine derivatives, plasma pyridine derivatives & amino acids and derivatives since 2013 in Visakhapatnam, Andhra Pradesh

### 3. Vijayasree Organics

Vijayasri Organics began in the mid-1980s as a trader of basic chemicals. The experience of a few strong years in the field paved the way to our venture into manufacturing intermediates and thereafter into APIs in 1996 when our organisation was registered as a company. Under the able direction of Mr. S.V.J. Raju and Mr. K.V. Rama Rao, Vijayasri grew phenomenally as a reputed manufacturer of bulk intermediates and high quality APIs. We have been able to emerge as a reliable ally for several mega pharma companies in manufacturing various pharma products. The strategic vision of our promoters led to

the establishment of our plant at Bollaram in 2003. Subsequently the company established a bigger unit at Vizag in 2007, to be able to cater to a larger spectrum of clientele and newer markets

#### **4. Hetero Drugs Pvt.Ltd**

Hetero Drug Pvt.Ltd is one of world's leading producers of key Active Pharmaceutical Ingredients (APIs) and generic formulations with presence in 140+ countries and backed by 30 years of experience in the pharma sector. It endeavours to serve patients by moulding science and technology into therapies to improve health outcomes and people's lives.

#### **5. Connex Pharma Pvt.Ltd.**

Connex Pharma is a pioneer in the production of specialty chemicals like Hexamethyldisilazane (HMDS) and Chloromethyl Isopropyl Carbonate (CMIC). These chemicals are used in various industries, including pharmaceuticals, agrochemicals, and electronics. Operating out of our 5.4-acre facility in Visakhapatnam, Andhra Pradesh, we place a strong emphasis on maintaining high-quality standards, safety, and reliability of all our undertakings. We hold certifications for ISO 9001:2015 and 14001:2015, cementing our commitment towards solid quality management systems and sustainable business practices. Our state-of-the-art equipment and facilities are operated by a team of highly quality professionals with extensive experience in the field. By incorporating advanced technologies and sound business practices, Connex Pharma promises to deliver medical solutions that meet the stringent requirements of its medical partners. In addition to our unparalleled operational excellence, Connex Pharma also adheres to the guidelines of Good Manufacturing Practices.

#### **6. Rivian Electrical Vehicles**

Rivian. Founded by RJ Scaringe in 2009 as Mainstream Motors, the company changed its name in 2011 to Rivian Automotive Inc. With its headquarters in Irvine, California, and an assembly plant in Normal, Illinois, the company went public in 2021.

#### **7. Smilax Labs Pvt.Ltd**

Smilax Laboratories Limited is a leading vertically integrated pharmaceutical organization, manufacturing Active Pharmaceutical Ingredients, API Intermediates and NDDS/Pellets for the generics market across the world. The position today built by Smilax is due to its cutting edge research , world class manufacturing and a truly global supply chain management.

Incorporated in 2005, Smilax has emerged as a reliable supplier of generic products in the global market today. Smilax supports entrepreneurial spirit, a culture of creativity and innovation that makes a difference in the lives of people.

Smilax manufactures APIs and API Intermediates at its state-of-the-art manufacturing facilities located at Hyderabad, Telangana and Visakhapatnam, Andhra Pradesh, India.

## **8. Yokohama Tyres**

Yokohama Tire Corporation is the North American manufacturing and marketing arm of Tokyo, Japan-based The Yokohama Rubber Co., Ltd.

## **9. Synaptics Labs Pvt,Ltd**

Synaptics Labs Private Limited is a young Pharmaceutical Company with a fully integrated and globally specialized in the development, production and marketing of API's "Active Pharmaceuticals Ingredients" and its advanced Intermediates, thanks to our focus on satisfying our customers' requirements and supporting the consolidation of a robust infrastructure.

The Company promoted by a team of technocrats holding a master's degree in pharmaceuticals and who have been involved in different Pharmaceutical companies since 24years.

## **10. Aurobindo Pharma Ltd**

Founded in 1986 by Mr. P. V. Ramprasad Reddy, Mr. K. Nityananda Reddy and a small group of highly committed professionals, Aurobindo Pharma was born of a vision. The company commenced operations in 1988-89 with a single unit manufacturing Semi-Synthetic Penicillin (SSP) at Pondicherry.



Aurobindo Pharma became a public company in 1992 and listed its shares on the Indian stock exchanges in 1995. In addition to being the market leader in Semi-Synthetic Penicillins, it has a presence in key therapeutic segments such as neurosciences, cardiovascular, anti-retrovirals, anti-diabetics, gastroenterology and anti-biotics, among others.

#### **11. Dr.Reddy's Laboratories**

Reddy's Laboratories products and services are spread across core businesses of Active Pharmaceutical Ingredients (API), generics, branded generics, biosimilars and over-the-counter pharmaceutical products around the world. It works towards meeting unmet patients needs in the areas of gastro-enterology, cardiovascular, diabetology, oncology, pain management and dermatology. It is investing in businesses of the future including drug discovery, clinically-differentiated assets and digital healthcare.

#### **12. Kanta Rubber Pvt. Ltd. Hyd**

**Kanta Rubber P. Ltd.**, (KRPL) is a more than two decade old company with focus on servicing the infrastructure industry like roads and bridges, construction, power apart from various other industries through its range of rubber and polymer based product range as given below. Our manufacturing facility is ISO 9001 certified, thus ensuring continuous and consistent quality:

#### **13. Lee pharma Ltd**

Lee Pharma Limited has been established in 1997 in India which is research driven company with key focus on development, synthesis and commercialization of new products and cost effective processes. We manufacture several intermediate chemicals, Active Pharmaceutical Ingredients & Semi-finished Dosage Forms (Pellets & Granules) and Finished Formulations. Our expertise in the field won us numerous clients in India as well as across the globe. Lee Pharma Manufacturing facilities are approved by several international regulatory bodies such as USFDA, EUGMP, WHO GMP etc.



Addressing the Commissioner of Collegiate Education at the Inaugural Ceremony





The staff and students at the inaugural ceremony on Day 1



Interacting the Commissioner sir with the students



## Day2 (22.07.2023)

Day 2 was allotted for 22 GDCs under 2 NRCs ( GDC (M)-SRIKAKULAM |& GDC (SV)-PARVATHIPURAM (Manyam Parvathipuram District). The day2 program was also started with the inauguration by the honourable commissioner of Collegiate Education, Dr. Pola Bhakar garu. Principals and lecturers of all the allotted 22 colleges attended the programme. Nearly 1000 students attended the day 2 inaugural session.



Day 2 inaugural function



The principals, the staff and students at the inaugural ceremony on Day 2





Registration process on |Day2



**The list of students attended for the companies and the selected candidates**

SNO	DESCRIPTION OF THE COMPANY	DAY 1 (21.07.2023)		DAY 2 (22.07.2023)	
		Attended	Selected	Attended	Selected
1	Synaptics Labs			30	20
2	Hetero Drugs Pvt.Ltd	270	70	70	40
3	Deccan Fine Chemicals	98	90	135	100
4	Aurobindo Pharma Limited	72	28	0	0
5	Mahi Drugs Pvt. Ltd.	0	0	21	10
6	Connex Pharma	0	0	25	02
7	Smilax Laboratories	0	0	19	17
8	Vijayasri Organics	0	0	0	0
9	Rivan Electrical Vehicles	16	1	33	14
10	Yokohama Tyres	18	8	60	22
11	Lee pharma Ltd	91	13		
12	Dr.Reddy's Laboratories	65	34	0	0
13	Kanta Rubber Pvt. Ltd. Hyd	12	5		
	<b>Total</b>	<b>642</b>	<b>249</b>	<b>393</b>	<b>225</b>

**Grand total**

**attended: 1035**

**Selected : 474**

## Conclusion

As per the instructions of the Commissionerate of Collegiate Education, A.P, Mangalagiri, Mega Job Drive was organized at Dr. V.S.K. Govt. Degree College (A) -Visakhapatnam by the Society of Jawahar Knowledge Centre in collaboration with APSSDC& RCPSDC on 21.07.2023 and 22.07.2023. The programme was inaugurated by the honourable Commissioner of Collegiate Education and attended by Officers on Special Duty (OSD), Commissionerate of Collegiate Education (CCE), Dr. P. Kumar, Dr. T. Kavitha and the chief coordinator for JKC, Dr. A. Ramgopal. The programme was presided by the principal of hosting college, Dr. I. Vijaya Babu.

The JKC and department of chemistry of the hosting college looked after the arrangements and monitored the programme. In this programme, students of 38 Government Degree Colleges under 4 NRCs and 13 reputed companies participated. 474 candidates have been selected.

విశాఖపట్నం, జూలై 21, తరణం ప్రతినిధి : స్థానిక డాక్టర్ వి.ఎస్.కృష్ణ ప్రభుత్వ

# కృష్ణ ప్రభుత్వ డిగ్రీ కళాశాలలో మెగా జాబ్ డ్రైవ్

విశాఖపట్నం, జూలై 21, తరణం ప్రతినిధి : స్థానిక డాక్టర్ వి.ఎస్.కృష్ణ ప్రభుత్వ డిగ్రీ కళాశాలలో కమిషనరేట్ ఆఫ్ కాలేజియేట్ ఎడ్యుకేషన్ మరియు ఆంధ్రప్రదేశ్ రాష్ట్ర స్కిల్ డెవలప్మెంట్ కార్పొరేషన్ సంయుక్తంగా శుక్రవారం జాబ్ మేళా నిర్వహించడం జరిగిందని కళాశాల ప్రిన్సిపల్ డాక్టర్ ఐ.విజయబాబు ఒక ప్రకటనలో తెలియజేశారు. ముఖ్యంగా పలు ప్రఖ్యాత ఫార్మా కంపెనీస్ మరియు రివాన్ ఎలక్ట్రీకల్ వెహికల్స్, కాంతా రబ్బర్ ఫ్రైవేట్ లిమిటెడ్ మరియు యోకో హామా ట్రైర్స్ పాటు పలు కంపెనీలు పాల్గొనడం జరిగింది. ఈ కార్యక్రమానికి ముఖ్యఅతిథిగా కమిషనర్ డాక్టర్ పోలా భాస్కర్ మరియు ఓ.ఎస్.డి డాక్టర్ పి.అనిల్ కుమార్, ఆర్.డి డాక్టర్ యస్.శోభారాణి, డాక్టర్ కవిత మరియు ఏపీ స్కిల్ డెవలప్మెంట్ ఆఫీసర్స్ సాయి చైతన్య కామండేళ్ళరి, జేసీ కోఆర్డినేటర్ డాక్టర్ జి. రాజశేఖర్ తెలియజేశారు. ఈ యొక్క జాబ్ మేళాలో 12 కంపెనీలు పాల్గొనగా అందులో పదకొండు వందలమంది విద్యార్థులు పాల్గొనడం జరిగింది, వారిలో 244 మంది సెలెక్ట్ అవ్వడం జరిగింది. ఈ కార్యక్రమానికి



పలు కళాశాలల ప్రిన్సిపాల్స్ మరియు వైస్ చైర్మన్లు డాక్టర్ పి.జయ, డాక్టర్ పి. ఉమామహేశ్వరరావు, డాక్టర్ ఎ.వి.రమేష్, డాక్టర్ జి. లక్ష్మణరావు, అధిక సంఖ్యలో అధ్యాపకులు విద్యార్థులు పాల్గొన్నారు.



## కృష్ణ డిగ్రీ కళాశాలలో

### 21, 22 తేదీల్లో మెగా జాబ్ మేళా

మద్దిలపాలెం, జూలై 19: డాక్టర్ వీఎస్ కృష్ణ ప్రభుత్వ డిగ్రీ, పీజీ కళాశాలలో ఈనెల 21, 22 తేదీల్లో మెగా జాబ్ మేళా నిర్వహించనున్నట్లు ప్రెస్నిపాల్ విజయబాబు తెలిపారు. ఉదయం 10 గంటల నుంచి సాయంత్రం 5 గంటల వరకు నిర్వహించే మేళాలో మేజర్ కంపెనీలు వెయ్యి ఉద్యోగాలను భర్తీ చేస్తాయన్నారు. కెమిస్ట్రీ అభ్యర్థులు బయో డేటా, మూడు పొటోలు, గుర్తింపుకార్డులు, విద్యార్హత ద్రువపత్రాల నకళ్లతో హాజరుకావాలని పేర్కొన్నారు.

20/07/2023 | | Page : 13 Source :  
<https://epaper.andhrajyothy.com>

## కృష్ణ డిగ్రీ కళాశాలలో..

మద్దిలపాలెం, న్యూస్టుడే : డాక్టర్ వీఎస్ కృష్ణ ప్రభుత్వ డిగ్రీ కళాశాలలో ఈనెల 21, 22 తేదీల్లో రెండు రోజుల పాటు మెగా జాబ్ మేళా నిర్వహిస్తున్నట్లు కళాశాల ప్రెస్నిపాల్ డాక్టర్ ఐ. విజయబాబు తెలిపారు. ఆసక్తిగల అభ్యర్థులు మేళాకు హాజరుకావచ్చునని తెలిపారు. ఉదయం 10 గంటల నుంచి సాయంత్రం 5 గంటల వరకు మేళా జరుగుతుందన్నారు. ఈ మేళాకు కెమిస్ట్రీ చదివిన విద్యార్థులు హాజరు కావచ్చునని తెలిపారు. ఈనెల 21న విశాఖపట్నం, 22న విజయ నగరం, శ్రీకాకుళం జిల్లాల విద్యార్థులకు జాబ్ మేళా నిర్వహిస్తున్నట్లు తెలిపారు.

Date : 20/07/2023 EditionName :  
ANDHRA PRADESH  
( VISAKHAPATNAM ) PageNo : 06



# సాక్షి

ప్రిన్సిపాల్ కు అప్పగించారు.

## చదువు పూర్తయ్యేసరికి ఉద్యోగం

మద్దిలపాలెం: ప్రభుత్వ కళాశాలలో చదివే ప్రతి విద్యార్థి డిగ్రీ పట్టాతోపాటు ఉద్యోగం పొందేలా మెగా జాబ్ మేళాలను నిర్వహిస్తున్నామని హయ్యర్ ఎడ్యుకేషన్ కమిషనర్ డాక్టర్. పోలా భాస్కరరావు అన్నారు. డాక్టర్.వి.ఎస్.కృష్ణ ప్రభుత్వ డిగ్రీ కళాశాలలో శుక్రవారం కమిషనర్ ఆఫ్ కాలేజియేట్ ఎడ్యుకేషన్, ఏపీ స్కిల్ డెవలప్ మెంట్ కార్పొరేషన్ సంయుక్తంగా నిర్వహించిన జాబ్ మేళాను ఆయన ప్రారంభించారు. ఈ సందర్భంగా ఆయన మాట్లాడుతూ చదువుకున్న విద్యకు సార్థకత కావాలంటే ఉద్యోగం రావాలన్నారు. ఆ ఉద్యోగాలను విద్యార్థులు చదవే కళాశాలలో క్యాంపస్ ఇంటర్వ్యూ ద్వారా కల్పించడమే ధ్యేయంగా ప్రభుత్వం మెగా జాబ్ మేళాను నిర్వహిస్తున్నాయన్నారు. ఆర్డీ ఐ.ఎస్.శోభారాణి మాట్లాడుతూ జాబ్ మేళాలలో 12 ప్రముఖ కంపెనీలు పాల్గొన్నాయన్నారు. 11 వందల మంది విద్యార్థులు హాజరుకాగా..244 మంది ఉద్యోగాలకు ఎంపికయ్యారన్నారు. ఈ కార్యక్రమంలో ఓఎస్ డి డాక్టర్. అనిల్ కుమార్, ప్రిన్సిపాల్ ఐ. విజయబాబు, స్కిల్ డెవలప్ మెంట్ అధికారి సాయి చైతన్య, చాముండేశ్వరి పాల్గొన్నారు.



# సాక్షి

## న్యూస్ లీల్

### కృష్ణా కళాశాలలో నేడు, రేపు మెగా జాబ్ మేళా

మద్దిలపాలెం:

డాక్టర్ వి.ఎస్.కృష్ణ ప్రభుత్వ డిగ్రీ కళాశాల వేదికగా ఈ నెల 21, 22వ



తేదీల్లో మెగా జాబ్ మేళా నిర్వహిస్తున్నట్లు ప్రిన్సిపాల్ డాక్టర్.ఐ.విజయబాబు తెలిపారు. కమిషనరేట్ ఆఫ్ ఎడ్యుకేషన్, రాష్ట్ర స్కిల్ డెవలప్ మెంట్ కార్పొరేషన్ సంయుక్తంగా జాబ్ మేళా నిర్వహిస్తున్నట్లు చెప్పారు. ఈ కార్యక్రమం నిర్వహణపై గురువారం జేకేసీ కో-ఆర్డినేటర్లు, అధ్యాపకులతో సమీక్షించారు. రబ్బర్, కెమికల్, పెట్రో కెమికల్ తదితర రంగాల్లోని 15 ప్రముఖ కంపెనీలు మేళాలో పాల్గొంటున్నాయని.. ఉత్తరాంధ్ర జిల్లాలోని ప్రభుత్వ డిగ్రీ కళాశాల విద్యార్థులకు ఇది సువర్ణావకాశమన్నారు. 1,000 మంది విద్యార్థులకు ప్లేస్ మెంట్స్ లక్ష్యంగా మేళా నిర్వహిస్తున్నట్లు వెల్లడించారు. ఉదయం 9 గంటలకు మేళా ప్రారంభమవుతుందని.. మధ్యాహ్నం 3 గంటలకు రిజిస్ట్రేషన్లు పూర్తవుతాయన్నారు. ప్రభుత్వ డిగ్రీ కళాశాలల విద్యార్థులు జాబ్ మేళాను సద్వినియోగం చేసుకోవాలని సూచించారు.

## కృష్ణ ప్రభుత్వ డిగ్రీ కళాశాల లో మెగా జాబ్ డ్రైవ్



విశాఖమల్లు: జూలై 20, తరగం ప్రతినిధి: స్థానిక డాక్టర్ వి.ఎస్.కృష్ణ ప్రభుత్వ డిగ్రీ కళాశాలలో కమిషనరీలో ఆఫీస్ కాలేజీ చివరకు వచ్చి మరల ఆంధ్రప్రదేశ్ రాష్ట్ర స్థిర డివైఎంలలో కార్పొరేషన్ల సంయుక్తంగా మేగా జాబ్ డ్రైన్ నిర్వహిస్తున్నట్లుగా కళాశాల ప్రెసెంటేషన్ డాక్టర్ లు విజయవాడ తిరిగివేశారు. ఈ జాబ్ డ్రైన్ లో ముఖ్యంగా పలు రచ్చబిడ్డలు, కెమికల్స్, పుల్టర్ కెమికల్స్, ఫార్మాస్యూటికల్స్, మెడపర్ లు అనేక కంపెనీలు పాల్గొనడం జరుగుతుంది, ఈ యొక్క జాబ్ డ్రైన్ ను ఈనెల జూలై 21 మరియు 22 న

నర్సిపేసన్నారా. ఈ జాబ్ డ్రైవ్ కు ముఖ్య అతిథిగా విద్యాశాఖ మంత్రి వర్మల బొత్తు సత్యనారాయణ మరియు గౌరవనీయుడైన ఎమ్మెల్సీ వంశీ కృష్ణ శ్రీనివాస్ మరియు కమిషనర్ ఆఫ్ కాలేజ్ ఎడ్యుకేషన్ డాక్టర్ పోలా భాస్కర్ పాల్గొనడం జరుగుతుంది. 21వ తారీఖున డాక్టర్ ఎ ఎస్ కృష్ణ గవర్నమెంట్ డిగ్రీ కాలేజ్ ఎన్ఆర్సీ లో ఉన్నటువంటి కళాశాలలు మరియు గవర్నమెంట్ ఉమెన్స్ కాలేజ్ పరిధిలో ఉన్నటువంటి ఎన్ఆర్సీ కాలేజీలు అన్నీ కూడా పాల్గొనడం జరుగుతుంది. అదేవిధంగా 22వ తారీఖున గవర్నమెంట్ డిగ్రీ కాలేజ్ శ్రీకాకుళం మరియు పార్వతీపురం ఎన్ఆర్సీ పరిధిలో ఉన్నటువంటి కళాశాలన్నీ కూడా పాల్గొనడం జరుగుతుంది. ఈ జాబ్ డ్రైవ్కు ముఖ్య ఉద్దేశం ఏమిటంటే గవర్నమెంట్ డిగ్రీ కళాశాలలో చదువుతున్న విద్యార్థులు ప్రతి ఒక్కరూ కూడా విద్య పూర్తి చేసుకొని బయటికి వెళ్లేలావంటి సమయంలో పూర్వ చేతిలో ఉన్న గంగు చాదలని ఒక సంకల్పంతో కమిషనర్ డాక్టర్ పోలా భాస్కర్ నంబ్ల నుండి జరిగింది. ఈ యొక్క జాబ్ డ్రైవ్ కడయం 9 గంటలకు ప్రారంభించబడుతుంది మరియు మధ్యాహ్నం మూడు గంటలకల్లా రిజిస్ట్రేషన్ ప్రక్రియ పూర్తి అవుతుందని జేకేసి కోఆర్డినేటర్ డాక్టర్ జిరాజశేఖర్ తెలియజేసారు. కావున అర్హత ఉన్నటువంటి ప్రభుత్వ కళాశాల విద్యార్థులు ఈ యొక్క జాబ్ డ్రైవ్ లో పాల్గొనుకోవాలని కోరుచున్నాము.



**వార్త, విశాఖపట్నం, శనివారం 22 జూలై 2023**

## కృష్ణ ప్రభుత్వ డిగ్రీ కళాశాలలో మెగా జాబ్ డ్రైవ్

విశాఖపట్నం, జూలై 21, ప్రభాతవార్త

స్థానిక డాక్టర్ విఎస్ కృష్ణ ప్రభుత్వ డిగ్రీ కళాశాలలో కమిషనరేట్ ఆఫ్ కాలేజియేట్ ఎడ్యుకేషన్, ఆంధ్రప్రదేశ్ రాష్ట్ర స్కిల్ డెవలప్మెంట్ కార్పొరేషన్ సంయుక్తంగా జాబ్ మేళా నిర్వహించడం జరిగిందని కళాశాల ప్రిన్సిపల్ డాక్టర్ ఐ.విజయబాబు తెలియజేశారు.



ముఖ్యంగా పలు ప్రఖ్యాత ఫార్మా కంపెనీస్, రివాన్ ఎలక్ట్రికల్ వెహికల్స్ కాంతా రబ్బర్ ప్రైవేట్ లిమిటెడ్, యోకో హామా టైర్స్ పాటు పలు కంపెనీలు పాల్గొనడం జరిగింది. ఈ కార్యక్రమానికి ముఖ్య అతిథిగా కమిషనర్ డాక్టర్ పోలా భాస్కర్, ఓ ఎస్ డి డాక్టర్ పి అనిల్ కుమార్, ఆర్డెడి డాక్టర్ యస్ శోభారాణి, డాక్టర్ కవిత, ఏపీ స్కిల్ డెవలప్మెంట్ ఆఫీసర్ సాయి చైతన్య చాముండేశ్వరి జెకేసి కోఆర్డినేటర్ డాక్టర్ జి రాజశేఖర్ తెలియజేశారు. ఈ జాబ్ మేళాలో 12కంపెనీలు పాల్గొనగా అందులో పదకొండు వందలమంది విద్యార్థులు కార్గొనడం జరిగింది. వారిలో 244మంది సెలెక్ట్ అవ్వడం జరిగింది. ఈకార్యక్రమానికి పలు కళాశాలల ప్రిన్సిపాల్స్ వైస్ ప్రిన్సిపాల్ డాక్టర్ పి జయ, డాక్టర్ పి ఉమామహేశ్వరరావు, డాక్టర్ ఎ వి రమేష్, డాక్టర్ జి లక్ష్మణరావు అధిక సంఖ్యలో ఆధాపకులు, విద్యార్థులు తదితరులు పాల్గొన్నారు.

Date: 22/07/2023, Edition: Vishakapatnam(Vishakapatnam main), Page: 9

Source : <https://epaper.vaartha.com/>

## విజయవంతంగా జాబ్ మేళా



సిరిపురం, జూలై 22 (ప్రభన్యూస్): నగరంలోని డాక్టర్ విఎస్ కృష్ణ ప్రభుత్వ డిగ్రీ కాలేజి లో శనివారం నిర్వహించిన జాబ్ మేళా కార్యక్రమం విజయవంతం నిర్వహించారు. రెండు రోజుల పాటు నిర్వహించిన జాబ్ మేలా విజయవంతంగా ముగిసింది. ఆఫ్ కాలేజియేట్ ఎడ్యుకేషన్, ఆంధ్రప్రదేశ్ రాష్ట్ర స్కీల్ డెవలప్మెంట్ కార్పొరేషన్ సంయుక్తంగా జాబ్ మేళా నిర్వహించడం జరిగిందని కళాశాల ప్రిన్సిపల్ డాక్టర్ ఐ .విజయ బాబు తెలియజేశారు. పలు ఐటీ సంస్థలు కనెక్స్ ఫార్మా, విజయశ్రీ ఆర్గానిక్స్, రివాన్ ఎలక్ట్రికల్ వెహికల్స్, కాంతా రబ్బర్ ప్రైవేట్ లిమిటెడ్ డెక్కన్, హెటీరో, అరబిందో, యోకొ హామా టైర్స్ కంపెనీలు పాల్గొన్నాయి. ఈ కార్యక్రమానికి ముఖ్యఅతిథిగా కమిషనర్ డాక్టర్ పోలా భాస్కర్ ఓఎస్డి డాక్టర్ పి. అనిల్ కుమార్ , ఆర్జెడి డాక్టర్ యస్ .శోభారాణి , డా. కవిత పాల్గొన్నారు. మూడు జిల్లాకు సంబంధించి 222 మంది ఎంపికయ్యారని నోడల్ జే.కే.సి కోఆర్డినేటర్ డాక్టర్ జి. రాజశేఖర్ తెలిపారు. కార్యక్రమానికి పలు కళాశాలల ప్రిన్సిపల్స్ కళాశాల వైస్ ప్రిన్సిపాల్ డాక్టర్ పి.జయ, డాక్టర్ పి. ఉమామహేశ్వరరావు , డాక్టర్ ఎ.వి.రమేష్, డాక్టర్ జి.లక్ష్మణరావు, డాక్టర్ సి హెచ్ విష్ణుమూర్తి తదితరులు పాల్గొన్నారు,