

DEPARTMENT OF BOTANY ACTIVITIES 2023-24



GOVERNMENT DEGREE COLLEGE, NARASANNAPETA, SRIKAKULAM (Dist.)

Dr.B.R.Ambedkar University, Srikakulam

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DEPARTMENT OF BOTANY ACTIVITIES 2023-24

Government Degree College, Narasannapeta

WORLD ENVIRONMENT DAY on 05-06-2023

Under the presindentialship of our Principal **Dr.P.Latha madam**, Department of Botany and Science Association conducted Awareness Program, Poster presentation, cycle rally and plantation programs for our students on **5th June 2023**, on the eve of **'WORLD ENVIRONMENT DAY'**.

On this occasion Chief guest Smt.K.Suneetha, Mandal Agricultural Officer n Narasannapeta and our Principal madam planted some medicinal plants in our college Botanical garden. Sri.S.Parameswara Rao, Lecturer in Botany delivered lecture for the Environmental protection measures to the students. Staff and nearly 200 students (B.Sc/BA/B.Com) attended in these events.









World Environment Day on 05-06-2023 - Poster presentation, Plantation, Cycle Rally

International Yoga Day on 21-06-2023

On June 21,Department of **Botany**, NCC, NSS Government Degree College, Narasannapeta, celebrated "**International Yoga Day**" with great enthusiasm. The event emphasized the importance of yoga for physical and mental well-being. Participants engaged in various yoga breathing exercises and practiced asana such as Tad asana, Vrikshasana, and Savasana, guided by experienced instructors. The celebrationhighlighted yoga's role in promoting holistic health, stress reduction, and improved concentration. The college's commitment to integrating yoga into daily routines was evident, fostering a sense of community and well-being among students and faculty. The event concluded with a meditation session, reinforcing the significance of inner peace and mindfulness. Staff and nearly 90 students (B.Sc/BA/B.Com) attended in these program.









"MENDEL'S DAY CELEBRATION" on 20-07-2023

Department of Botany GDC, Narasannapeta conducted Mendel's Day -2022 on **20th July, 2023** in our College. The Principal our college **Dr.P.Latha madam** gave her opening remarks about the life history of Gregor Mendel. After that **S.Parameswara Rao**, Lecturer in Botany explained to the students about Mendel Biography and Mendel's Experiments. Later some students talk on Mendel experiments how to use in present life. On this eve, the Department of Botany also conducted elocution competition for students and presented prizes for winners. A total of 76 students (B.Sc/BA/B.Com) and staff participated in the event.



జన్యు శాస్త్రవేత్త మెండల్ జయంతి వేడుకలు

ప్రముఖ జన్యుశాస్త్ర్రవేత్త గ్రెగర్ మెండల్ జయంతిసందర్భంగా నరసన్నపేట డిగ్రీ కళాశాలలో ఘనంగా నివాళులుఱర్చించారు. గురువారం ప్రిన్సిపాల్ పి లత మెండల్ చిత్రపటానికి పూలమాలతో సత్కరించారు. మెండల్ గొప్పతనాన్ని వివరిస్తూ వారి ఆవిష్కరణలు గొప్ప మార్పులు తీసుకువచ్చాయని తెలిపారు. లెక్చరర్ పరమేశ్వరరావు మాట్లాడుతూ విద్యార్థులకు గ్రెగర్ మెండల్ జీవితచరిత్రను, వారు చేసిన పరిశోధనలను, ప్రయోగాలను వివరించారు.



DEPARTMENT OF BOTANY - BEST PRACTICE

"CARE FOR THE TREE LIFE"

DISTRIBUTION OF SAPLINGS on 23-07-2023





పర్యావరణాన్ని రక్షించుకుందాం

Mohan ... 01:09 PM, 23 జూలై
 ⑤ 548 ఏక్షించారు

నరసన్నపేట ప్రభుత్వ డిగ్రీ కళాశాలలో ప్రకృతిని పరిరక్షించడంపై ప్రజల్లో అవగాహన మరియు మొక్కలు పంపిణీ కార్యక్రమాన్ని నిర్వహించారు. ఆదివారం జరిగిన కార్యక్రమంలో భాగంగా ప్రిన్సిపల్ డాక్టర్ పి లత ఆధ్వర్యంలో నీడను ఇచ్చే పలురకాల మొక్కలను స్థానికులకు అందజేశారు. మొక్కలతోనే పర్యావరణాన్ని రక్షించుకోగలుగుతామని వీటిని అభివృద్ధి చేసుకోవాలని ఈ సందర్భంగా బోటనీ శాస్త్ర్మ అధ్యాపకులు పరమేశ్వరరావు కోరారు.





EXHIBITION ON THE MEDICINAL SIGNIFICANCE OF 21 SACRED LEAVES IN VINAYAKA CHAVITI FESTIVAL on 16-09-2023

On 16-09-2023, **Dr. P. Latha** madam, Principal of GDC Narasannapeta, inaugurated an **EXHIBITION** on the medicinal significance of "**21** sacred leaves used in the Vinayaka Chaviti Festival". Organized by the Department of Botany, the event showcased the traditional medicinal uses and health benefits of these sacred leaves. Each display provided detailed information on how these leaves are utilized in Ayurvedic practices. The exhibition attracted a diverse audience, including students, faculty, and community members, highlighting the cultural and medicinal importance of these leaves. A total of 185 students (B.Sc/BA/B.Com) and Teaching & Non teaching staff participated in the event.



WORLD FOOD DAY ON 16-10-2023

Department of Botany organized seminar on **World Food Day** on 16th October, 2023. On this occasion in Sri S.Parameswara Rao, Lecturer in Botany delivered a lecture on healthy Food, Nutrition Education World Food problems, demerits of consuming junk food, malnutrition and poverty. On this eve, the Department of Botany also conducted Essay Writing competition for students and presented prizes for winners. Our College Principal **Dr.P. Latha madam**, IQAC coordinator smt. M.Shanthi Ham, staff and total of 150 students B.Sc, BA, B.Com participated in this program.



Local Field Visit on 28-11-2023

Pond flora for collecting plant specimens on 28th November, 2023. During the field visit, students identified and observed various Pond flora herbs, Floating flora, Water quality, habitat conditions, developed micro organisms and trees in and biodiversity in the pond ecosystem. The observations that they made were noted in the field notebook. They also collected parts of water plants, Water samples, etc., were kept for Identification, Herbarium and spotters purpose. Around 20 students participated in this field visit.



PLANTATION PROGRAM on 30-11-2023

Department of Botany, Government Degree College, Narasannapeta conducted **plantation Programme** on 30th November, 2023 in our College campus under the guidance of our principal **Dr.P.Latha madam**. All the B.Sc BZC, MPC, BA, B.Com 150 students participated in this programme.







WORLD AIDS DAY CELEBRATION ON 01-12-2023

Department of Botany, Sciences association, NSS Government Degree College, Narasannapeta organized awareness seminar program on "WORLD AIDS DAY" on 1st December 2023 in our college. Our College Principal Dr.P. Latha madam, IQAC coordinator smt. M.Shanthi Ham, staff and all B.Sc, BA, B.Com students participated in this program. Later the Department of Sciences conducted an awareness Rally program on HIV/AIDS. After that Sri.S.Parameswara Rao, Lecturer in Botany educated the Govt. MPP School students on how HIV/AIDS is transmitted and elaborate precautionary measures. A total of 123 students participated in the event.









STUDENT EXCHANGE PROGRAM on 08-12-2024

On 08-12-2023, **Govt. Degree College, Tekkali** hosted a student exchange program featuring a comprehensive visit to the Botany Museum and Department. Visiting students attended an informative lecture on **Mushroom Cultivation**, where key concepts and recent advancements in the field were discussed. Additionally, practical sessions were conducted, allowing **students to engage in hands-on learning experiences**. These sessions provided valuable insights into botanical research methods and specimen analysis. The exchange program fostered academic collaboration and provided students with an enriching educational experience, enhancing their understanding of botany through both theoretical and practical approaches. The event was highly beneficial and well-received by all participants. A total of 15 B.Sc (CBZ) students participated in this program.









ICT TEACHING





FIELD VISIT AT TELINEELAPURAM ON 08-12-2024

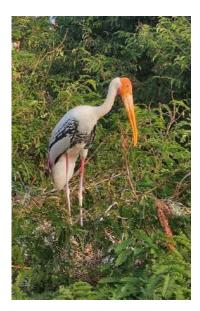
A Field visit to Telineelapuram Bird Sanctuary organized by the Science Association for the benefit of final year B.Sc (BZC,MPC, MPCs) students to Tekkali on 8th December ,2024along with the staff members.







Visit to Telineelapuram Bird Sanctuary Museum







Siberian birds

Aim: The field visit to Telineelapuram aimed to study migratory bird patterns and assess local conservation efforts.

BRIEF REPORT: Telineelapuram Bird Sanctuary are located in <u>Srikakulam district</u> of <u>Andhra Pradesh</u>, <u>India</u>. <u>Telineelapuram</u> is a village located 65 kilometers from <u>Srikakulam</u> in <u>Tekkali</u> mandal. Every year, over 3,000 pelicans and painted <u>storks</u> visit from <u>Siberia</u> to these villages during September and stay on till March.

The Tekkali creek and the villages in its vicinity like Telineelapuram, Ijjuvaram, Naupada in the district have become a seasonal resort for the winged tourists coming from as far as Siberia in Russia, Malaysia, Hungary, Singapore and Germany apart from 113 different species of inland birds, a majority of which are migrants from other states.

Siberian birds, particularly the Siberian cranes and other migratory species, embark on long journeys to escape the harsh Siberian winters. They travel thousands of kilometers to reach warmer regions, such as parts of India, including Telineelapuram in Andhra Pradesh. These birds are known for their striking plumage and impressive stamina. Observing them offers insights into migratory patterns and ecological balance. Conservation efforts are crucial for their survival, as they face threats from habitat loss and climate change. The presence of Siberian birds in wintering grounds underscores the interconnectedness of global ecosystems and the need for international cooperation in wildlife preservation.

Outcomes: Observed rich biodiversity, notably Siberian migratory birds. Gained insights into successful community-led conservation practices and identified areas for enhancing wildlife protection and ecotourism in the region.

STUDENT FEEDBACK:

The field visit to Telineelapuram was an enlightening experience for students. They were thrilled to observe the diverse migratory birds, especially the Siberian cranes and pelicans. The hands-on learning about bird behavior and conservation practices was invaluable. Interacting with local communities provided practical insights into sustainable living and wildlife protection. Students appreciated the opportunity to witness real-world applications of their classroom studies and expressed a renewed interest in environmental conservation. The visit fostered a deeper understanding of ecological interdependence and the importance of preserving natural habitats. Overall, the trip was highly educational and inspiring for all participants.

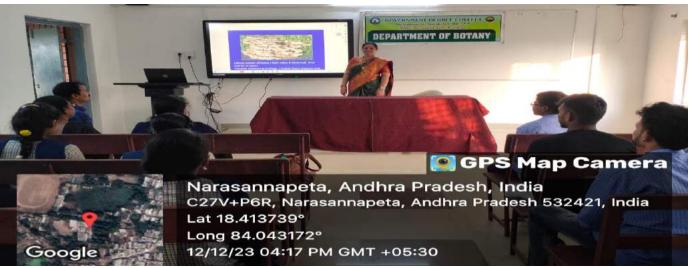
INVITED TALK on 12-12-2023

Dr.S.Padmavati, Lecturer in Botany, **Dr.V.S.Krishna College**, **Visakhapatnam** her given deliver Invited Lecture on "**Mushroom Cultivation and Management Techniques**" on **12-12-2023** at Department of Botany, Government Degree College, Narasannapeta.











WORLD WETLANDS DAY ON 02-02-2024

Under the presindentialship of our principal Dr.P.Latha madam, Department of Botany observed World Wetlands Day awareness program on 2nd February, 2024 in our college. All B.Sc, B.A, B.Com students participated in this program. On this occasion Elocution Competition (Topic- Wetlands and Human Wellbeing and Wetland Ecosystems) was organized.





NATIONAL SCIENCE DAY CELEBRATION FEB -2024

National Science Day 2024 Brochure



<u>Aim:</u> To raise awareness about the role of science and technology in daily life and their contributions to the development of mankind and world peace.

Brief Note on Activity: The National Science Day celebration will feature a series of engaging online events to promote scientific awareness and education. The festivities will include a live video stream presentation on "Indigenous Technologies for Viksit Bharat" of the inauguration ceremony, followed by an insightful webinar on "Digital Well being – Navigating the Challenges and Opportunities of the Digital Age" (R.Karttheek-Digital Marketing Evangelist, Visakhapatnam) the latest advancements in science and technology. Renowned scientists and experts will deliver guest lecture on Artificial Intelegence & ML by Dr.G.Rama Krishna ,Asst.Prof., Dr.BRAU, Srikakulam, offering valuable perspectives on how science influences various aspects of **Al** daily life and contributes to global development and peace.

Additionally, an online quiz competition will test participants' knowledge of scientific concepts and discoveries, fostering a spirit of curiosity and learning. An essay writing contest on the theme "Science and Technology for Sustainable Future" will encourage students to express their thoughts and ideas on the pivotal role of science in shaping a better world. These events aim to inspire and engage the audience, highlighting the significance of science in our lives and motivating future generations to explore scientific endeavors.

<u>Objectives:</u> The National Science Day celebration are to highlight the importance of science and technology in daily life, promote scientific awareness, inspire students to pursue scientific careers, and emphasize the role of science in advancing human development and world peace.

<u>Outcomes:</u> Enhanced understanding of scientific applications, inspired student interest in science, and promoted community engagement in scientific discussions and innovations.

FEEDBACK: Students highly appreciated the National Science Day celebration events. The live video stream and online webinar provided a dynamic platform for learning, with students finding the discussions on recent scientific advancements particularly enlightening. Guest lectures by esteemed scientists were highly praised for their depth and relevance, inspiring many to consider careers in science and technology.

The online quiz competition was a highlight, engaging students in a fun and challenging way, while testing their knowledge of various scientific topics. The essay writing contest on "Science and Technology for Sustainable Future" received enthusiastic participation, allowing students to creatively express their ideas and concerns about the role of science in society.

Overall, students felt that the events were well-organized and educational, offering a comprehensive understanding of how science and technology impact everyday life and contribute to global progress. The celebration fostered a renewed enthusiasm for scientific inquiry and highlighted the importance of continued learning and innovation.

DAY-1



Inauguration by Dr.P.Latha, Princial, GDC, Narasannapeta





DAY-2

WEBINAR ON

"DIGITAL WELL-BEING: NAVIGATING THE CHALLENGES AND OPPORTUNITIES OF THE DIGITAL AGE"

With: R.Kartheek

Entrepreneur | Digital Marketing Evangelist

FOUNDER- Switch Abroad

27 FEB 2024

11-12

DIGITAL CLASS ROOM







DAY-3





Guest Lecturer on Artificial Intelligence & ML by Dr. G.Rama Krishna, Asst. Prof., Dr.BRAU, Srikakulam









Quiz and Essay Writing Competition



PRIZE DISTRUBUTION





ఘనంగా జాతీయ సైన్స్ చినోత్సవ వేదుకలు

నరసన్నపేట: ప్రభుత్వ డిగ్రీ కళాశాలలో నేడు జాతీయ సైన్స్ దినోత్సవాన్ని ఘనంగా నిర్వహించారు. ఈ సందర్భంగా కళాశాల ప్రిన్సిపల్ డా. పీ.లత సివి రామన్ పటానికి పూలమాలతో నివాళులు అర్పించారు. ఈ కార్యక్రమానికి ముఖ్యఅతిథిగా యూనివర్సిటీ అసిస్టెంట్ ప్రాఫెసర్ జి. రామకృష్ణ పాల్గొన్నారు. ఈ సందర్భంగా వారు సైన్స్ విజ్ఞానంలో ఆవిష్కరణలు, రామన్ ఎఫెక్ట్ గురించి వివరించారు. ఈ కార్యక్రమంలో కళాశాల అధ్యాపకులు పాల్గొన్నారు.

© 01:12 pm,28th Feb 2024



National Science Day Celebration Feb 2024 -Youtube Link

https://youtu.be/JSguDJ0O4js?si=JJNB9n3XFxyG1vuZ

EXTENSION LECTURE on 15-03-2024

Sri S.Parameswara Rao, Lecturer in Botany, Government Degree College, Narasannapeta has given deliver **Extension Lecture** on "**Chromosome and Chromosomal Aberrations**" on **15**th **March, 2024** at Department of Botany, **Padmavathi Degree College**, Narasannapeta.









Cell: 9393929359



PADMAVATHI DEGREE COLLEGE

(Affiliated to Dr.B.R.Ambedkar University Etcherla) COLLEGE CODE-068

NARASANNAPETA, SRIKAKULAM

Padmavathidegreecollege2007@gmal.com

Extension / Guest Lecture Attendance Certificate

This is to certify that Sri. S.Parameswararao, Lecturer in Botany, Government Degree College, Narasannapeta has given Extension / Guest Lecturer on "Chromosome and chromosomal Aberrations" in our college on 15.03.2024.



Principal PRINCIPAL
Padmavathi Degree College (068)
NARASANNAPETA
Srikakulam Dist. (A,P)

WORLD FORSTRY DAY CELEBRATION ON 21-03-2024

Under the presindentialship of our principal Dr.P.Latha madam, Department of Botany observed World Forestry Day awareness program on 21st March, 2024 in our college. All B.Sc, B.A, B.Com students participated in this program. On this occasion Quiz Competition (Topic-Forests and Innovation: New Solutions for a Better World and Forest Ecosystems) was organized.









నరసన్వపేట: 'అడవులతో మానవాజకి సంపూర్ణ రక్షణ'

మానవ మనుగడకు చెట్లు ఎంతో ఉపకరిస్తాయని ప్రిన్సిపల్ పి.లత అన్నారు. గురువారం నరసన్నపేట ప్రభుత్వ డిగ్రీ కళాశాల ఆధ్వర్యంలో ప్రపంచ అటవీ దినోత్సవ వేడుకలు ఘనంగా నిర్వహించారు. ఆమె మాట్లాడుతూ ఆక్సిజన్ సమృద్ధిగా ఉన్న ప్రాంతాల్లో నివసించే వారి ఆయువు ప్రమాణాలు గణనీయంగా పెరగడానికి దోహదం చేస్తాయన్నారు.అడవులు బాగుంటే మానవాళికి రక్షణ కవచాలుగా పనిచేస్తాయన్నారు.

WORLD EARTH DAY CELEBRATION ON 22-04-2024

Under the presindentialship of our principal Dr.P.Latha madam, Department of Botany observed World Wetlands Day awareness program on 22nd April, 2024 in our college. All B.Sc, B.A, B.Com students participated in this program. On this occasion Elocution Competition (Topic- Planet Vs Plastics) was organized.







Elocution Competitions

Topic: Planet vs Plastics









నరసన్నపేట: 'సంరక్షిం-చుకోవాల్సిన బాధ్యత అందలిబీ'

మనం నివసిస్తున్న భూమిని సంరక్షించుకోవలసిన బాధ్యత ప్రతి ఒక్కరిపైన ఉందని నరసన్నపేట ప్రభుత్వ డిగ్రీ కళాశాల ప్రిన్సిపల్ డాక్టర్ పి. లత అన్నారు. సోమవారం స్థానిక డిగ్రీ కళాశాలలో ప్రపంచ ధరిత్రి దినోత్సవం ఘనంగా నిర్వహించారు. ఈ భూమిపైన మానవులతో పాటు లక్షలాది జీవరాసులు ఎన్నో జీవనం కొనసాగిస్తున్నాయని పేర్కొన్నారు. వాటి సంరక్షణ కోసమైనా అందరూ బాధ్యతగా మెలగాలని ఆమె స్పష్టం చేశారు.

STUDENT CAMPAIGNING MAY - 2024 DEPARTMENT OF BOTANY



నరసన్నపేట ప్రభుత్వ డిగ్రీ కళాశాలలో చేరండి: పరమేశ్వరరావు

నరసన్నపేట ప్రభుత్వ డిగ్రీ కళాశాలలో తమ పిల్లలను చేర్పించాలంటూ డిగ్రీ కళాశాల అధ్యాపకులు ఇంటింటా ప్రచారం చేపట్టారు. గురువారం బోటసీ అధ్యాపకులు పరమేశ్వరరావు ఆధ్వర్యంలో అధ్యాపక బృందం ఇంటర్లలో ఉత్తీర్ణత సాధించిన విద్యార్థుల తల్లిదండ్రులను ఇంటింటికీ వెళ్లి కలుసుకున్నారు. వారు మాట్లాడుతూ.. స్థానిక కళాశాలలో అన్ని వసతులు ఉన్నాయని, పీటిని సద్వినియోగం చేసుకోవాలని కోరారు.













