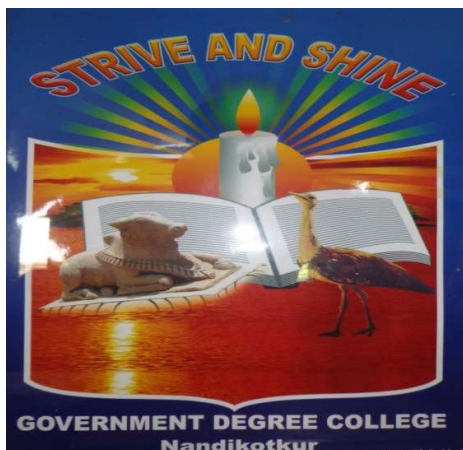


Government Degree College, Nandikotkur

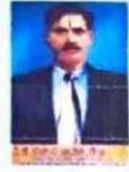


3.5.1: Number of functional MoUs/linkages with institutions/ industries in India and abroad for internship, on-the-job training, project work, student / faculty exchange and collaborative research during the last five years:

MoUs List of Activities



ప్రభుత్వ డిగ్రీ కళాశాల నందికొట్కూరు



రెండు రోజుల

జాతీయ అంతర్జాల సదస్సు

TWO DAY NATIONAL WEBINAR

అంశం:

పద్మశ్రీ ఆచార్య కొలకలూరి తనాక్ సాహిత్యం - సమాజం

ORGANISED BY

DEPARTMENT OF TELUGU

CHIEF PATRON



DR. POLA BHASKAR IAS
COMMISSIONER OF
COLLEGIATE EDUCATION, AP



PATRON
DR. R. SUNEETHA
PRINCIPAL



DR. M. ANWAR HUSSAIN
HOD OF TELUGU &
ORGANISING SECRETARY



Prof. MADABUSHI SAMPATH KUMAR
HOD OF TELUGU
UNIVERSITY OF MADRAS, CHENNAI
PRESIDENT - MANA VEDITA



Prof. R. CHANDRA SEKHARA REDDY
KENDRA SAHITYA ACADEMY AWARDEE
PRESIDENT - AP ABHYUDAYA
RACHAYITLA SANGHAM



DR. T. GOPAL REDDY
IQAC CO-ORDINATOR



DR. P. RAGUPATHI REDDY
ACADEMIC COUNCIL CONVENER



PADMA SHRI
ACHARYA KOLAKALURI ENOCH



PROF. KOLAKALURI ASHA JYOTHI
HOD OF TELUGU
BANGALORE UNIVERSITY
BANGALORE



PROF. KOLAKALURI MADHU JYOTHI
HOD OF TELUGU
SRI PADMAVATHI MAHILA UNIVERSITY
TIRUPATI



Prof. DARLA VENKATESHWARA RAO
HOD OF TELUGU
UNIVERSITY OF HYDERABAD
HYDERABAD



DR. V. POTANA
NATA (USA) INTERNATIONAL AWARDEE
KURNOOL



DR. P. SREENIVASULU
ASST. PROFESSOR
DEPARTMENT OF TELUGU
RAYALASEEMA UNIVERSITY
KURNOOL



DR. M. FARDOS BEGUM
HOD OF TELUGU
SILVER JUBILEE GOVT. COLLEGE (A)
KURNOOL



DR. V. V. KUMAR
VICE PRINCIPAL
SDC, VENMANGALURU

Date : 15th & 16th December, 2021
Wednesday & Thursday

Time : 11.00 AM to 2.00 PM
Venue : Google Meet

Deel K...

PRINCIPAL
Govt. Degree College
NANDIKOTKUR-518401
Nandyal Dist, A.P.

Field Trip to Rayalseema University to the Dept. of Telugu,21-01-2023

The Department of Telugu Organized College Level MEGA FIELD TRIP On 21-01-2023 with 27 Degree Students and 5 Staff members.



Deekshitha
PRINCIPAL
Govt. Degree College
NANDIKOTKUR-518401
Nandyal Dist, A.P.

Guest Lecture Programme

26-04-2022

The Guest Lecture programme is conducted on 26-04-2022 by the department of Telugu on the subject matter globalization, the importance of Telugu language and its cultural richness in language in connection with world language as main speaker of the programme as Guest lecturer Smt. Gandam Aruna, Assistant Professor of Telugu department of Rayalaseema University, Kurnool addressed the gathering emphasizing to keep up one's mother tongue particularly Telugu language which is recognized as the Italian of the east for its rich heritage and culture in getting employment and tie-up with other world languages.



Devi Keesa
PRINCIPAL
Govt. Degree College
NANDIKOTKUR-518401
Nandyal Dist, A.P.

National level webinar on the topic "Evolution of Computers"

The Department of Computer Science and The Department of Computer Applications jointly organised a National level webinar on the topic "Evolution of Computers" on the occasion of World Computers Literacy Day from 10:00 A.M. to 1:00 P.M. The resource persons were:

1. Dr M.Shanmugam, Pondichary University, 2. Dr Ch Venkata Rami Reddy , VIT UNIVERSITY, 3.Yakobu Dasari,VFSTR University, 4.Shaik Nagur Shaik, Software Engineer, Hyd, 5.Y.Sreenivasulu, PSC&KVSC Nandyal. The main purpose of conducting this webinar is to create awareness among the students about how the computers have evolved and became a part of our lives with new technologies.



Deeksh
PRINCIPAL
Govt. Degree College
NANDIKOTKUR-518401
Nandyal Dist, A.P.

Student Participation in Drama in Lalita Kala Samithi,Kurnool (02-10-2022)

Our student S.MADDILETY B.A.HEP 2019-2020 batch has Participated as one of the Play actor in the Drama named "PALERU" in the Lalitha Kala Samiti programme. Also students of our college trained for cultural activities like folk dances , mime shows and dramas.

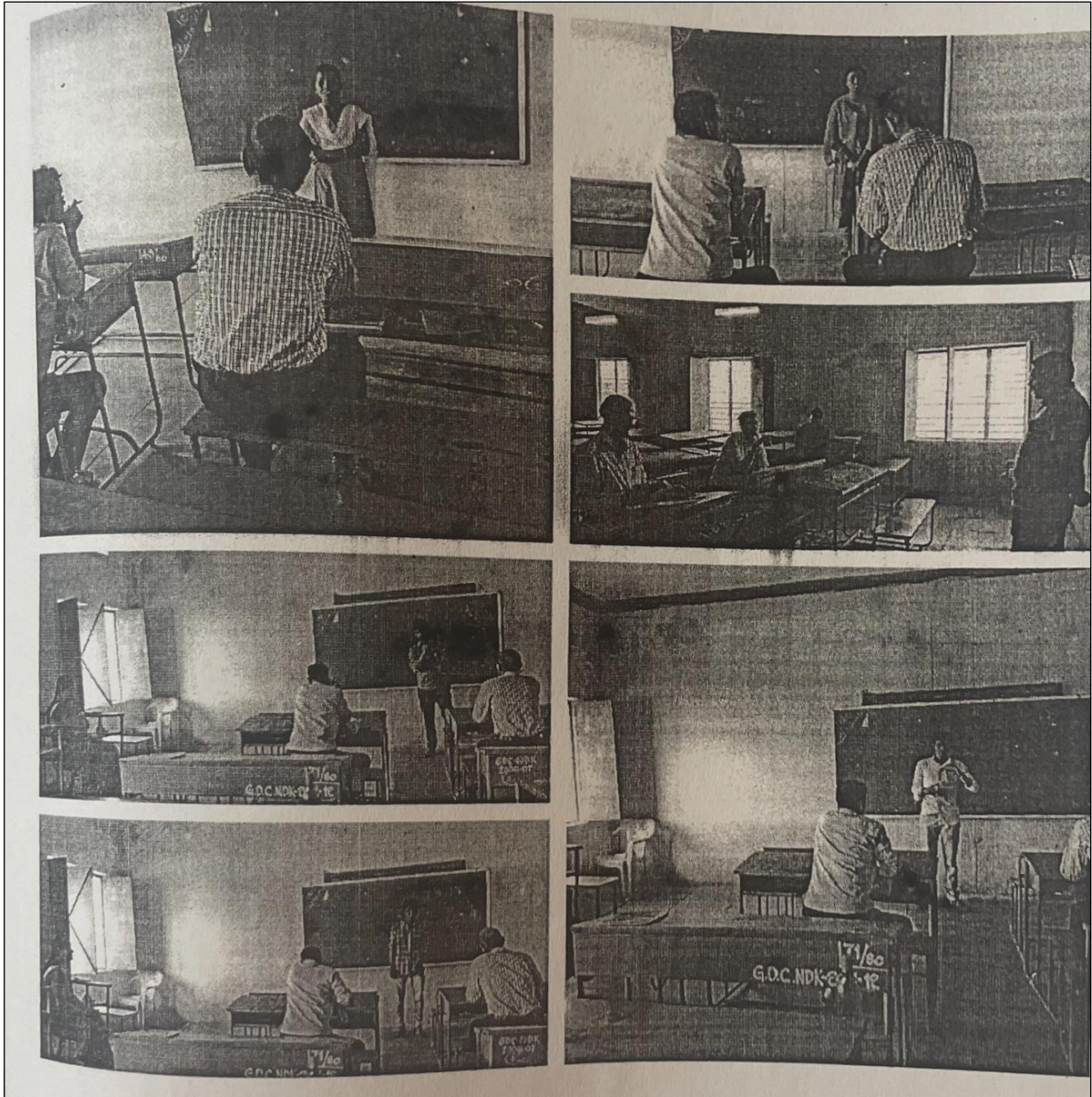


DeelKee
- PRINCIPAL
Govt. Degree College
NANDIKOTKUR-518401
Nandyal Dist, A.P.

Elocution & Essay Writing Competition in view of Consumer Day 2021

Elocution Competition in view of Consumer Day 2021

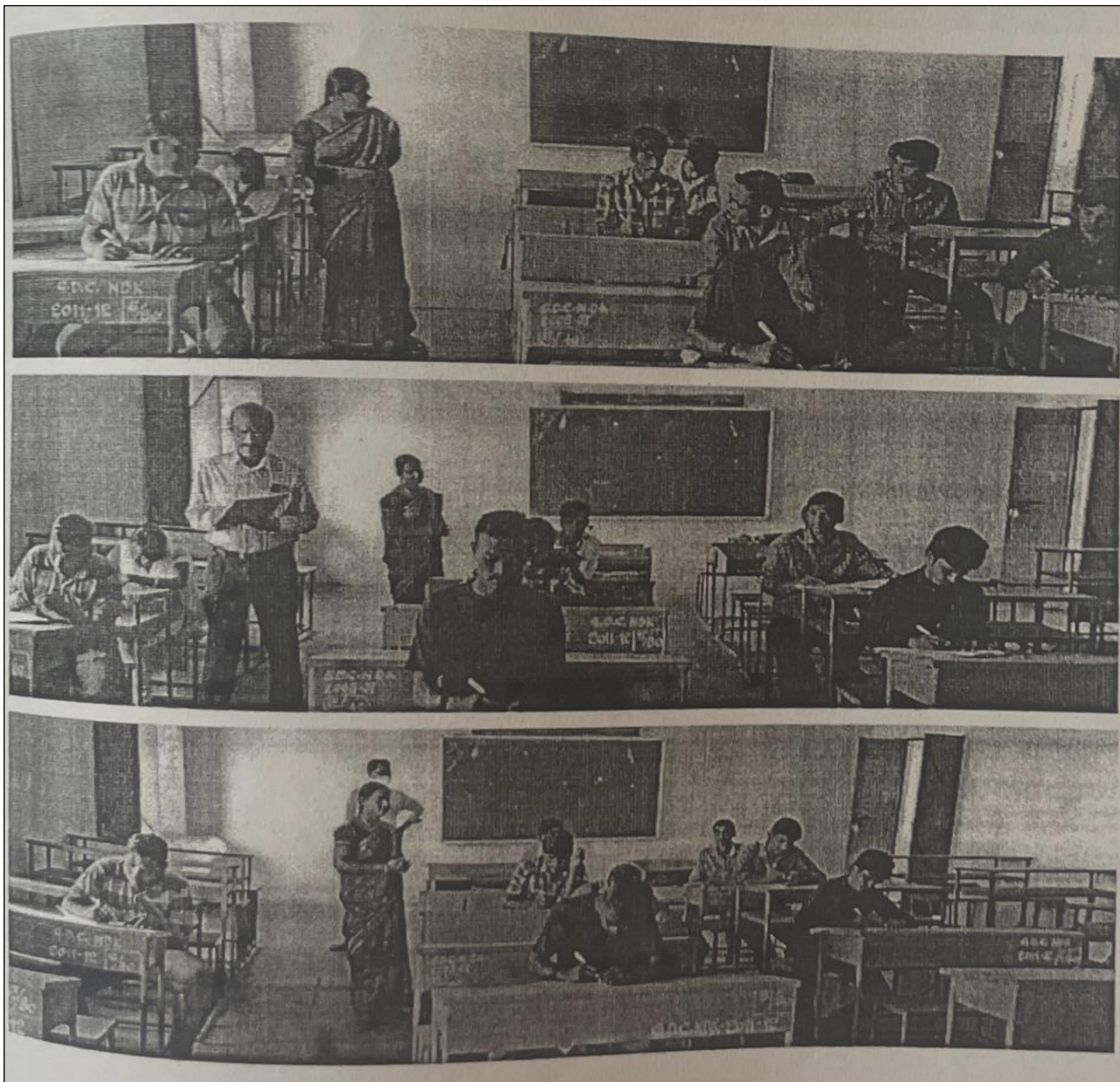
Students actively participated in the elocution competition and got awareness on the need and importance of consumer awareness among the students



Deelkeed
- PRINCIPAL
Govt. Degree College
NANDIKOTKUR-518401
Nandyal Dist, A.P.

Essay Writing Competition in view of Consumer Day 2021

Students actively participated in the Essay Writing Competition and got awareness on the need and importance of consumer awareness among the students



Deelkeed
PRINCIPAL
Govt. Degree College
NANDIKOTKUR-518401
Nandyal Dist, A.P.

Rally on Consumer's Day

NAME OF THE EVENT : Rally in view of Consumer Day 2022

DATE : 21-12-2022

OBJECTIVES : To create awareness on Consumer Rights and Consumer & Protection to the General public

NO. OF PARTICIPANTS : 30

OUTCOMES : General public have got awareness on Consumer Rights



Deelkeed
PRINCIPAL
Govt. Degree College
NANDIKOTKUR-518401
Nandyal Dist, A.P.

Formation of Consumer Club in collaboration with Dept of Commerce, Govt. Degree College for Men, Kurnool

CONSUMER CLUB

About the Consumer Club

Consumer Club was started in Government Degree College, Nandikotkur with the aim to bring awareness among the students and rural people about the rights of the consumer and the protection of consumer rights.

OBJECTIVES OF CONSUMER CLUB

- To bring awareness and realization among students and the rural people about their rights as consumers as provided in consumer protection Act, 1986.
- To motivate the students to question violations of consumer rights and fight for justice.
- To create awareness to the students and the rural people about the mechanism of redressal of consumer grievances.

CONSUMERS CLUB COMMITTEE

S. No	Name & Designation of the Staff Member	POSITION
1.	K.Venkata Reddy, Lecturer in Commerce	CONVENER
2.	Sri. K. Rangamuni, Lecturer in Commerce	External Member
3.	Dr.S.Mohana Murali, Lecturer in Commerce	MEMBER
4.	Dr. M. Amaravathi, Lecturer in Commerce	MEMBER
5.	Smt. Lakshmid devi, , Lecturer in Economics	MEMBER
6.	Ms. Nirmala, III B. Com	STUDENT MEMBER
7.	Ms. Sadaf, II BZC	STUDENT MEMBER


PRINCIPAL
Govt. Degree College
NANDIKOTKUR-518401
Nandyal Dist, A.P.

Observation of National Consumer Day 2022

NAME OF THE EVENT : Observation of National Consumer Day 2022

DATE : 23-12-2022

RESOURCE PERSON: Sri Syed Ameer Basha , President, Consumer Protection and Sri. N. Suresh Kumar, Advocate

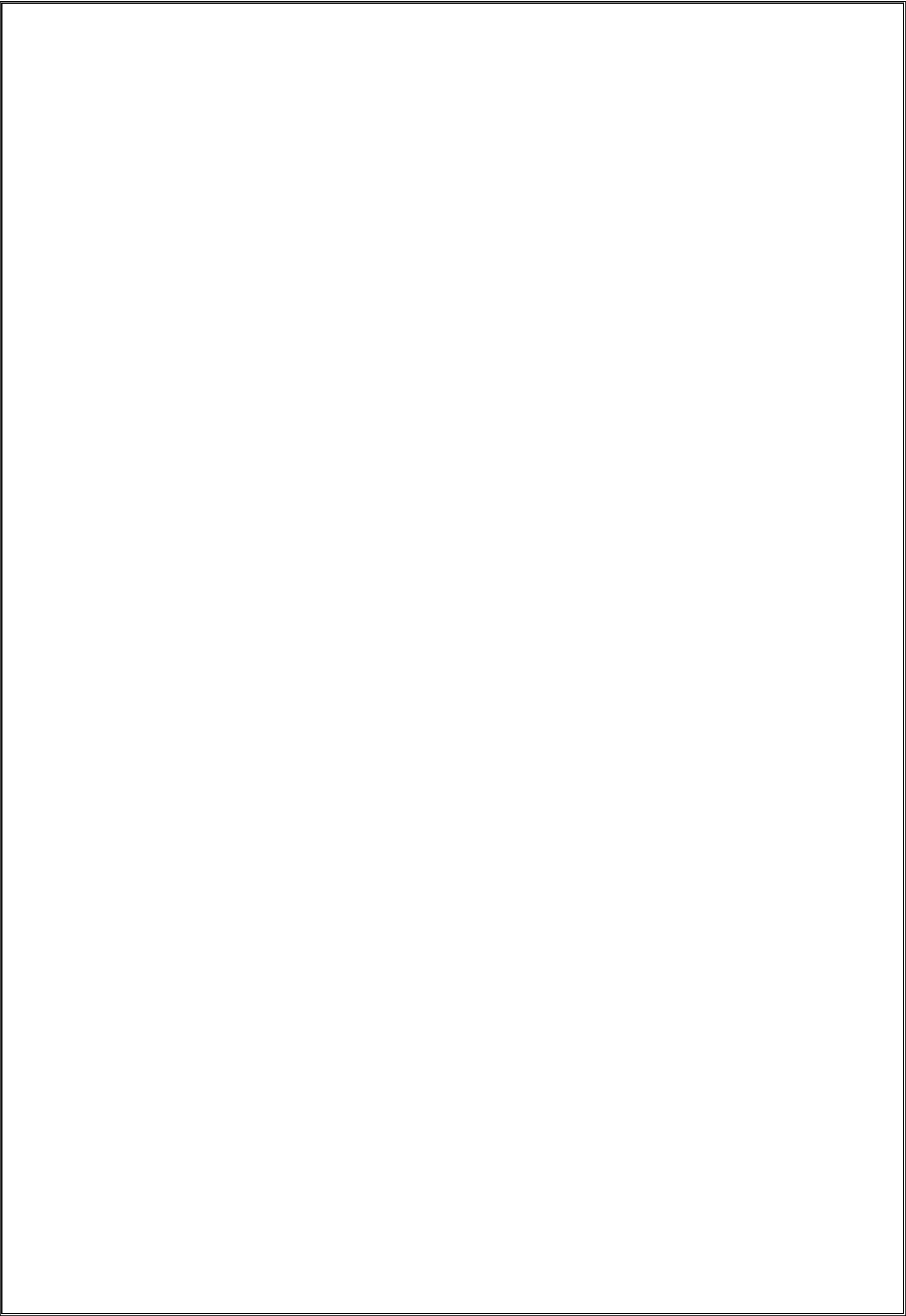
OBJECTIVES : To create awareness on Consumer Rights and Consumer

PARTICIPANTS : 45

OUTCOMES : Students gained knowledge on Consumer Rights



Deelkeed
PRINCIPAL
Govt. Degree College
NANDIKOTKUR-518401
Nandyal Dist, A.P.



Student Exchange Programme
With
Govt. Degree College for Men, Kurnool

B.Com (CA) Students Listening Seminar on "Cooperate Accounting" at Govt. Degree College for Men, Kurnool, 19-09-2022



Deel Kees
PRINCIPAL
Govt. Degree College
NANDIKOTKUR-518401
Nandyal Dist, A.P.

Student Exchange Programme
With
Govt. Degree College for Men, Kurnool

B.Com (CA) Students Listening Seminar on "Cooperate Accounting" at Govt. Degree College for Men, Kurnool, 19-09-2022



Deelkeerthi
PRINCIPAL
Govt. Degree College
NANDIKOTKUR-518401
Nandyal Dist, A.P.

National Mathematics Day 22-12-2022

The Department of Mathematics has organized a Guest Lecture on the topic "Srinivasa Ramanujan and his contribution in Mathematics". Sri.Dasthagiri, Lecturer in Mathematics of PSC & KVSC Govt. Degree College, Nandyal Dist has given the lecture.



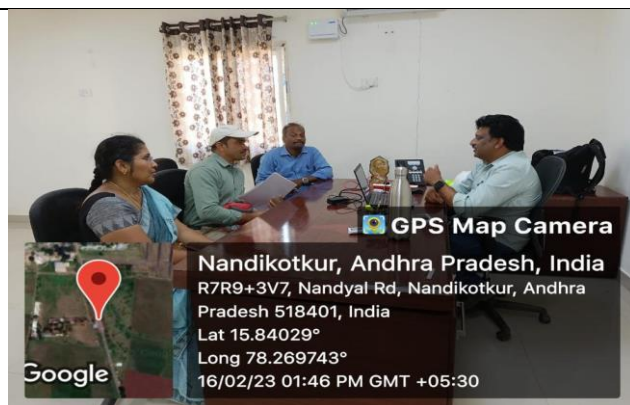
Deelkeed
- PRINCIPAL
Govt. Degree College
NANDIKOTKUR-518401
Nandyal Dist, A.P.

Field Trip to Greenko Solar Plant

16-02-2023

Department of Physics, Government Degree College, Nandikotkur organised an industrial visit with three years MPCS students to Greenko Solar plant in Ghani, Nandyal district on 16-02-2023. A batch of 12 students accompanied 2 faculty members started their journey to explore the knowledge on renewable energy and made the memorandum of understanding (MOU) with Greenko solar plant management.

This power plant consists of thousands of solar panels distributed over a vast area of land 5932 acres. The total power generated by this solar plant is 50 MW. The solar energy here is converted into electrical energy. This visit is very useful to the students to acquire the practical knowledge on solar energy



PHYTOSOCIOLOGICAL ATTRIBUTES OF CLIMBER SPECIES IN NALLAMALAIS, INDIA.

T. Shalisaheb,¹S. Khadar Basha and ¹A. Narayana Swamy

¹Associate Professor of Botany, Govt. Degree College, Nandikotkur. Affiliated to Rayalaseema University, Kurnool District, Andhra Pradesh

²Assistant Professor of Botany, S.M.L. Govt. Degree College, Yemmiganoor. Affiliated to Rayalaseema University, Kurnool District, Andhra Pradesh

³Assistant Professor of Botany, S.T.S.N. Govt. Degree College, Kadiri. Affiliated to Sri Krishnadevaraya University, Sri Sathya Sai District, Andhra Pradesh.

Abstract: Nallamalais is one of the Centres of Plant Diversity sites in India which encompasses various lifeforms. Of which Climbers are one of the most neglected. Phytosociological attributes were used to know the status of climber species. The total number of individuals of climbers reported in the study area was 319 of which *Gymnema sylvestre* as the most important species followed by *Asparagus racemosus* and *Cajanus scarabaeoides*. The lowest IVI value (1.91) was observed in six species including *Aspidoteris cordata*.

Key words: Nallamalais, CPD site, Climber species, IVI, *Gymnema sylvestre*.

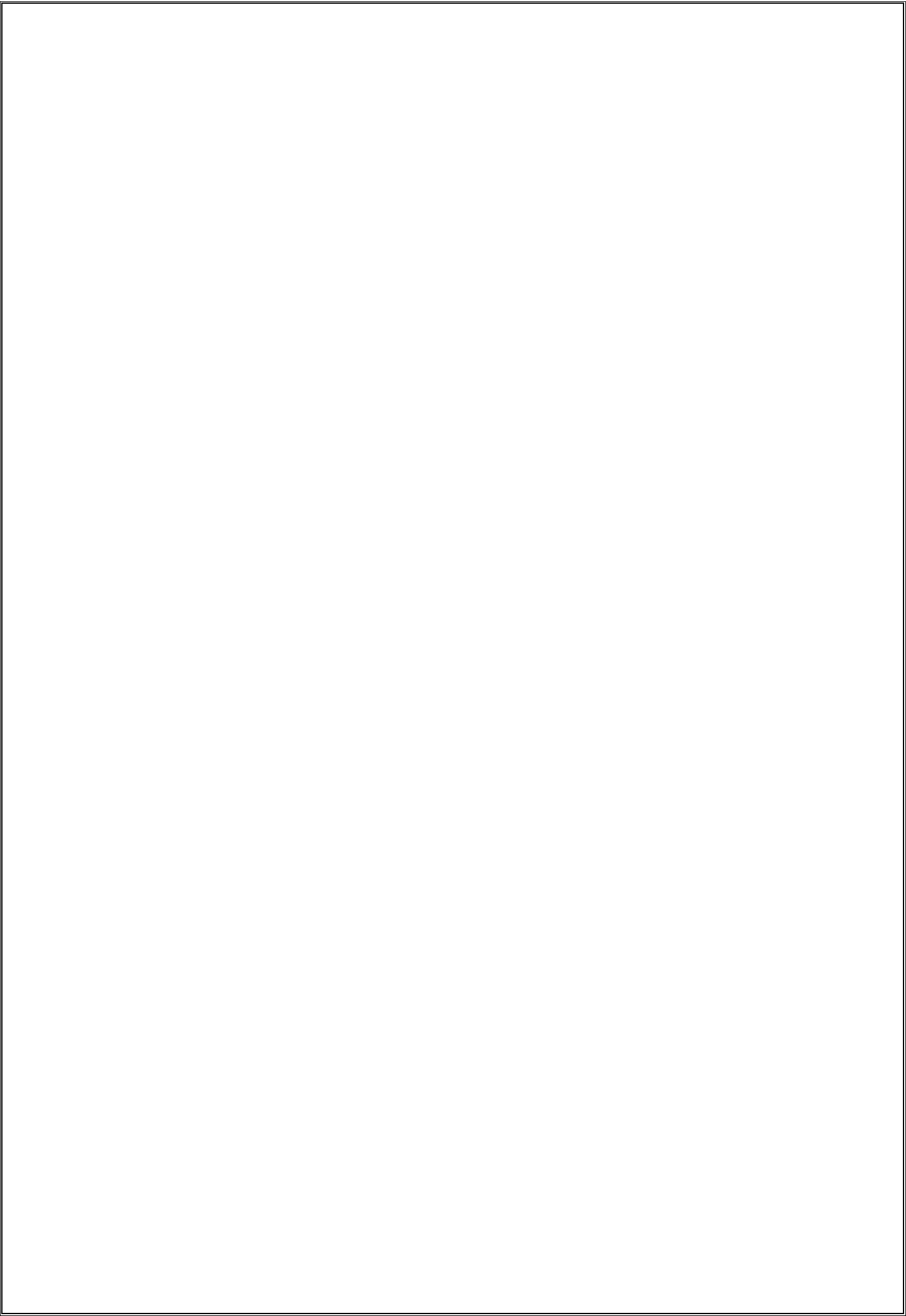
INTRODUCTION

Biodiversity is essential for human and economic well-being and for the ecosystem function and stability. Forests can release the stored carbon as CO₂ that form nearly 17-25% of the total greenhouse gas emissions, at the same time forest conservation, afforestation, reforestation and sustainable forest management can curb about 25% emissions. Biodiversity interacting with the physical environment form the foundation of sustainable development. Biodiversity resources, mapping their geographical distribution and quantitative estimation of their natural stands is perhaps the most important information needed for any country in the post-CBD era. The worldwide destruction of the natural environment by population explosion, urbanization, industrialization and habitat fragmentation has led to a tremendous loss of biological diversity over the past few decades and hence warrants immediate attention especially on forestry sector as they harbor amazing biodiversity and has critical role on global climate change scenario.

World's forests extended over 4 billion hectares; corresponding to 31 percent of the total land area or an average of 0.6 ha per capita (FAO, 2020) has become a critical part of the international climate change agenda. Tropical forests in India comprising over 60% deciduous forests are poorly understood in terms of phytodiversity, phytosociology and quantification regimes. Analysis of the quantitative relationship among the plant species growing in an area reflects structural property of the community. Phytosociological investigation of vegetation serves as a pre-requisite for investigating the details of primary productivity of ecosystems.

In peninsular India, quantitative phytodiversity inventories are available from the forests of the Western Ghats, whereas study on Eastern Ghats is lacking. The wide range of topography, varied climate favours luxurious growth of vegetation and forest. It remain as a neglected area with very few attempts made for such studies in Eastern Ghats of Tamil Nadu (Kadavul and Parthasarathy, 1999a & b; Chittibabu and Parasarathy, 2000). Hence, the present study was undertaken to determine the structural and floristic composition of climber diversity in Nallamalais. The study area for the present work is considered as one of the significant biodiversity rich areas in Southern Eastern Ghats. Nallamalais one of the Centres of Plant Diversity (CPD) in India. It represents diversified habitats and supports a wide array of plant and animal life and provides basic livelihood for tribal and rural communities. Kumar & Bhanja (1992) produced a seed manual for forest trees of Andhra Pradesh. Sandhya rani & Pullaiah (2002) reported 560 tree taxa from eastern Ghats. Suryanarayana et al., (2002) inventoried the plant wealth of Veligonda hill ranges and reported 1004 species belonging to 558 genera and 149 families. Studies on plant resources include Ellis (1982, 1987, 1990), Reddy et al., (1998), Pullaiah et al., (2007), Thuaisi Rao et al., (2007), Reddy et al., (2007), Raju and Pullaiah (1995) surveyed the Flora of Kurnool district and reported 1064 species of which 208 are trees covering 194 from Nallamalais of Kurnool district. Pullaiah and Sandhya Rani (1999) made the floristic studies on trees of Andhra Pradesh and reported 531 tree species covering over 200 trees of Nallamalais.

While working on Flora of Andhra Pradesh, Pullaiah and Chennaiah (1997), Pullaiah and Ali Moulali (1997), Pullaiah (1997) and Pullaiah and Karuppusamy (2008) reported 2601 species, of which 531 are trees, Sunitha (2002) surveyed the sacred groves of Kurnool district and reported 138 tree taxa, of which 119 are from Nallamalais. She made over 100 additions of the Nallamalais after Raju & Pullaiah (1995) of which 18 are trees. Shali Saheb (2008) studies the medicinal plants of Nallamalais and reported 501 taxa of which 137 are trees. Khadar Basha (2009) was studied quantitative assessment of Nallamalais and reported 249 tree species. Most of the studies have followed the plot methods including square plots of 100x100cm (Gentry, 1988); 10x10m (shalisaheb, 2008) to rectangular plots 10x10m by Boom (1986). Shah Hussain et al, (2008) describes the species composition. Shali Saheb (2008) analysed the medicinal plant diversity in three one-hectare plots through ten quadrants of 10x10m and recorded 135 species belonging to 110 genera 45 families. Khadar Basha (2009) recorded a total of 249 tree species from 175 grids comprising 237 species belonging to 139 genera and 54 families.



PHYTOSOCIOLOGICAL ATTRIBUTES OF CLIMBER SPECIES IN NALLAMALAIS, INDIA.

T. Shalishaheb,¹S. Khadar Basha and¹A. Narayana Swamy

¹Associate Professor of Botany, Govt. Degree College, Nandikotkur, Affiliated to Rayalaseema University, Kurnool District, Andhra Pradesh

²Assistant Professor of Botany, S.M.I. Govt. Degree College, Yemmiganoor, Affiliated to Rayalaseema University, Kurnool District, Andhra Pradesh

³Assistant Professor of Botany, S.T.S.N. Govt. Degree College, Kadiri, Affiliated to Sri Krishnadevaraya University, Sri Sathya Sai District, Andhra Pradesh.

Abstract: Nallamalais is one of the Centres of Plant Diversity sites in India which encompasses various lifeforms. Of which Climbers are one of the most neglected. Phytosociological attributes were used to know the status of climber species. The total number of individuals of climbers reported in the study area was 319 of which *Gymnema sylvestre* as the most important species followed by *Asparagus racemosus* and *Cajanus scarabaeoides*. The lowest IVI value (1.91) was observed in six species including *Aspidoteris cordata*.

Key words: Nallamalais, CPD site, Climber species, IVI, *Gymnema sylvestre*.

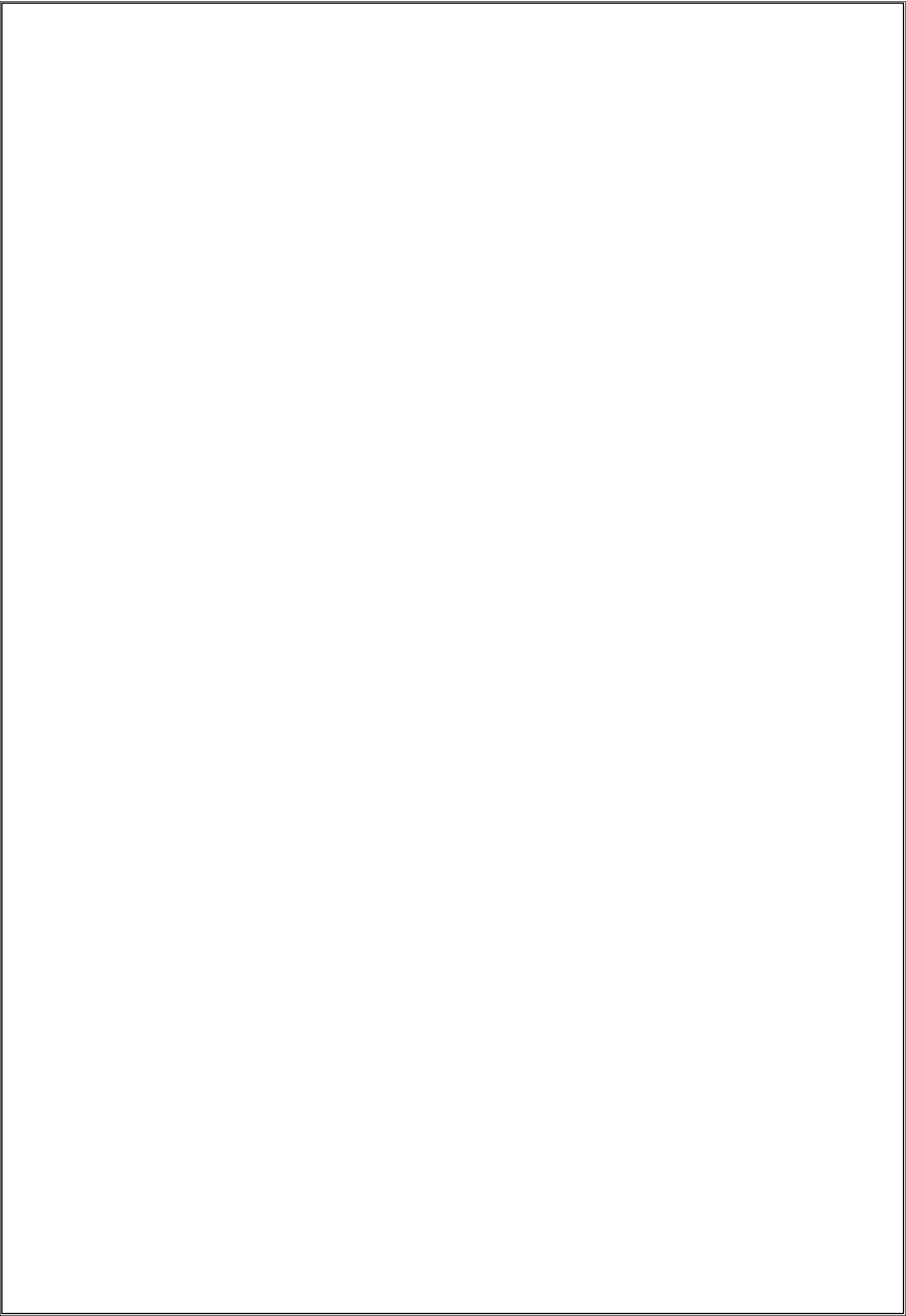
INTRODUCTION

Biodiversity is essential for human and economic well-being and for the ecosystem function and stability. Forests can release the stored carbon as CO₂ that form nearly 17-25% of the total greenhouse gas emissions, at the same time forest conservation, afforestation, reforestation and sustainable forest management can curb about 25% emissions. Biodiversity interacting with the physical environment form the foundation of sustainable development. Biodiversity resources, mapping their geographical distribution and quantitative estimation of their natural stands is perhaps the most important information needed for any country in the post-CBD era. The worldwide destruction of the natural environment by population explosion, urbanization, industrialization and habitat fragmentation has led to a tremendous loss of biological diversity over the past few decades and hence warrants immediate attention especially on forestry sector as they harbor amazing biodiversity and has critical role on global climate change scenario.

World's forests extended over 4 billion hectares; corresponding to 31 percent of the total land area or an average of 0.6 ha per capita (FAO, 2020) has become a critical part of the international climate change agenda. Tropical forests in India comprising over 60% deciduous forests are poorly understood in terms of phytodiversity, phytosociology and quantification regimes. Analysis of the quantitative relationship among the plant species growing in an area reflects structural property of the community. Phytosociological investigation of vegetation serves as a pre-requisite for investigating the details of primary productivity of ecosystems.

In peninsular India, quantitative phytodiversity inventories are available from the forests of the Western Ghats, whereas study on Eastern Ghats is lacking. The wide range of topography, varied climate favours luxurious growth of vegetation and forest. It remain as a neglected area with very few attempts made for such studies in Eastern Ghats of Tamil Nadu (Kadavul and Parthasarathy, 1999a & b; Chittibabu and Parasarathy, 2000). Hence, the present study was undertaken to determine the structural and floristic composition of climber diversity in Nallamalais. The study area for the present work is considered as one of the significant biodiversity rich areas in Southern Eastern Ghats. Nallamalais one of the Centres of Plant Diversity (CPD) in India. It represents diversified habitats and supports a wide array of plant and animal life and provides basic livelihood for tribal and rural communities. Kumar & Bhanja (1992) produced a seed manual for forest trees of Andhra Pradesh. Sandhya rani & Pullaiah (2002) reported 560 tree taxa from eastern Ghats. Suryanarayana et al., (2002) inventoried the plant wealth of Veligonda hill ranges and reported 1004 species belonging to 558 genera and 149 families. Studies on plant resources include Ellis (1982, 1987, 1990), Reddy et al., (1998), Pullaiah et al., (2007), Thualsi Rao et al., (2007), Reddy et al., (2007), Raju and Pullaiah (1995) surveyed the Flora of Kurnool district and reported 1064 species of which 208 are trees covering 194 from Nallamalais of Kurnool district. Pullaiah and Sandhya Rani (1999) made the floristic studies on trees of Andhra Pradesh and reported 531 tree species covering over 200 trees of Nallamalais.

While working on Flora of Andhra Pradesh, Pullaiah and Chennaiah (1997), Pullaiah and Ali Moulali (1997), Pullaiah (1997) and Pullaiah and Karuppusamy (2008) reported 2601 species, of which 531 are trees, Sunitha (2002) surveyed the sacred groves of Kurnool district and reported 138 tree taxa, of which 119 are from Nallamalais. She made over 100 additions of the Nallamalais after Raju & Pullaiah (1995) of which 18 are trees. Shali Saheb (2008) studies the medicinal plants of Nallamalais and reported 501 taxa of which 137 are trees. Khadar Basha (2009) was studied quantitative assessment of Nallamalais and reported 249 tree species. Most of the studies have followed the plot methods including square plots of 100x100cm (Gentry, 1988); 10x10m (shalishaheb, 2008) to rectangular plots 10x10m by Boom (1986). Shah Hussain et al, (2008) describes the species composition. Shali Saheb (2008) analysed the medicinal plant diversity in three one-hectare plots through ten quadrants of 10x10m and recorded 135 species belonging to 110 genera 45 families. Khadar Basha (2009) recorded a total of 249 tree species from 175 grids comprising 237 species belonging to 139 genera and 54 families.



Guest Lecture by Dr,Meer Altaf Ahmed, Lecturer in Chemistry

Dr,Meer Altaf Ahmed, Lecturer in Chemistry of Silver Jubilee Govt. Degree College, Kurnool has given a guest lecture on "Applications of Polymer " to the students of B.Sc(BZC) on 05-05-2022.



Deelkeed
PRINCIPAL
Govt. Degree College
NANDIKOTKUR-518401
Nandyal Dist, A.P.

Awareness Programme on Dental Health



Deelkeed
PRINCIPAL
Govt. Degree College
NANDIKOTKUR-518401
Nandyal Dist, A.P.



Deeksh

PRINCIPAL
Govt. Degree College
NANDIKOTKUR-518401
Nandyal Dist, A.P.

Field Trip to show Flora and Fauna , Grassland Habitat including Great Indian Bustard is a majestic bir



Deelkeed
PRINCIPAL
 Govt. Degree College
 NANDIKOTKUR-518401
 Nandyal Dist, A.P.

The sports items Received from CEO, Setkur
Kurnool.

<u>S.NO.</u>	<u>Item Name</u>	<u>Item Count</u>
1	Shuttle kit	1
2	Cricket kit	1
3	Tennis kit	1
4	Chess Board plastic	2
5	Stitcheed Foot Balls.	2
6	Hand Ball men	1
7	Volley Ball	3
8	Rings	10.
Total :		<u>21</u> .

M. Gonsale Prin

Deekes
3/3/2022
PRINCIPAL

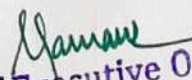
PRINCIPAL
Govt. Degree College
NANDIKOTKUR-518401
Kurnool Dist A.P

sponsored Freely by SETKUR
CEO, KNL.
24-03-2022

GOVERNMENT DEGREE COLLEGE NANDIKOTKUR

THE SPORTS ITEMS RECEIVED FROM C.E.O., SETKUR KURNOOL

NO	ITEMS NAME COUNT	ITEMS COUNT
1	SETTLE KIT	1
2	CRICKET KIT	1
3	TENNIS KIT	1
4	CHESS BOARD PLASTIC	2
5	STITCHED FOOT BALLS	2
6	HAND BALL MEN	1
7	VOLLEY BALL	3
8	RINGS	10
	TOTAL	21


Chief Executive Officer
SETKUR & DSA
KURNOOL.