

Government Degree College for Women, Wanaparthy
(Affiliated to Palamuru University, Mahabubnagar)

Department of Botany



**ONE DAY NATIONAL SEMINAR ON IMPACT OF
CLIMATE CHANGE ON BIODIVERSITY
CONSERVATION**

Jointly Organized by Department of Botany Govt. Degree
College For Women Wanaparthy

&

Association for Biodiversity Conservation and
Development (ABCD Wanaparthy)

2019-2020

Date: 25-02-2020

Key Points

➤ Resolutions

➤ Theme of the seminar

➤ Duration

➤ Resource Persons

➤ Attendance

➤ Photo Proofs

➤ Certificates

➤ Contact Details



Resolutions:

- 1) Adopting Natural Strategies to save biodiversity.
- 2) Conserving natural Terrestrial fresh water and marine eco system by way of restoring degraded eco system
- 3) Achieving millennium development goals on biodiversity
- 4) Protecting preserving and creating better space for global biodiversity

Theme of the seminar:

- 1) Floristic Studies
- 2) Faunal Studies
- 3) Diversity of Invasive and alien species
- 4) Diversity of Medicinal plants & Ethno botany
- 5) Environmental Issues
- 6) Climate Change & Biodiversity

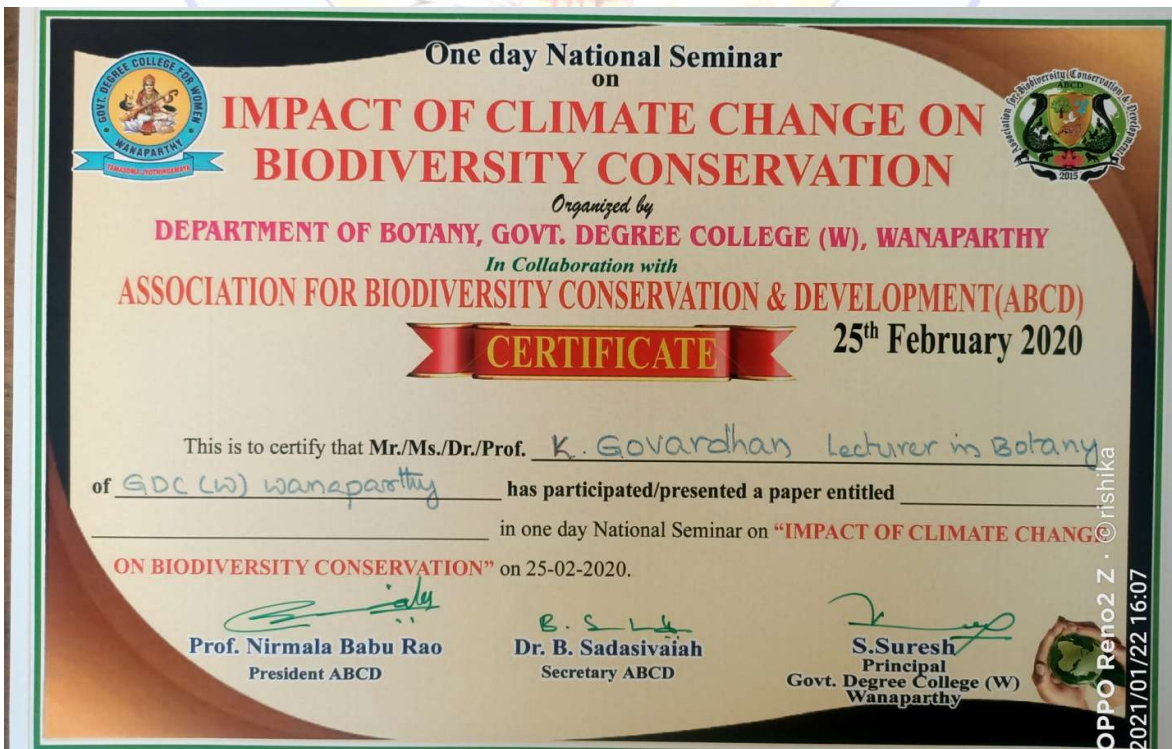
Duration

One day National Seminar on 25-02-2020 at SG Banquet Hall, Behind New Bus stand, Wanaparthy

Resource Persons

- 1) Prof.T.Pullaiyah Rtd.,
Department of Botany
Sri Krishnadevaraya University, Anantapur
- 2) Prof. Varsavaya S.Raju Rtd.,
Department of Botany
Kakatiya University, Warangal
- 3) Prof.P.Pavan Kumar
Department Of Microbiology
Palamuru University, Mahabubnagar
- 4) Prof.Nirmala Babu Rao Rtd.,
Department of Botany
Osmania University, Hyderabad
- 5) Dr.B.Sadasivaiah
Assistant Professor of Botany
Dr.BRR Government College, Jadcherla

Certificates:



**One day National Seminar
on**

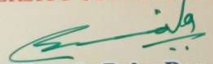
**IMPACT OF CLIMATE CHANGE ON
BIODIVERSITY CONSERVATION**

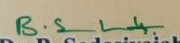
Organized by
DEPARTMENT OF BOTANY, GOVT. DEGREE COLLEGE (W), WANAPARTHY

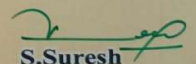
In Collaboration with
ASSOCIATION FOR BIODIVERSITY CONSERVATION & DEVELOPMENT(ABCD)

CERTIFICATE **25th February 2020**

This is to certify that Mr./Ms./Dr./Prof. _____
of _____ has participated/presented a paper entitled _____
in one day National Seminar on "IMPACT OF CLIMATE CHANGE
ON BIODIVERSITY CONSERVATION" on 25-02-2020.


Prof. Nirmala Babu Rao
 President ABCD


Dr. B. Sadasivaiah
 Secretary ABCD


S. Suresh
 Principal
 Govt. Degree College (W)
 Wanaparthi

PPO Reno2 Z • ©rishnika
21/01/22 16:07



Attendance:

One Day National Seminar on "Impact of Climate Change on Biodiversity Conservation"

S.No	Name of the participant	College Name	Signature	Mobile Number	Amount
1	Mesaj Fatima				200/-
2	C. Swapna				200/-
3	Dr. K. Ravi				300/-
4	Musli Vardhelli				300/-
5	Ajay Kumar	Nizam college		7981142885	100/-
6	Kotn Shankar				200/-
7	Ramulu	PUPG centre: WNP(Botany)		8639877949	100/-
8	P. Sudharani	" zoology		9572196248	100/-
9	P. Ashok	" zoology		8074198234	100/-
10	K. Ravi	" zoology		8499961401	100/-
11	A. Suresh	Palamuru university(Botany)		767491007	100/-
12	M. Akhila	"		9390195906	100/-
13	G. Doulamma	" (Botany)		8179266902	300/-
14	C. Sujatha	PUPG. Centre WNP(Botany)		7671910279	100/-
15	Saniya Thabasum	PU PG Centre WNP(Botany)		9032257351	100/-

Organized by GDC (W), WNP & Association for Biodiversity Conservation & Development (ABCD)

One Day National Seminar on "Impact of Climate Change on Biodiversity Conservation"

S.No	Name of the participant	College Name	Signature	Mobile Number	Amount
16	B. Ashwini	PUPG centre WNP(Botany)		8247270728	100/-
17	P. Laxmi	PUPG centre WNP(Zoology)		9347575830	100/-
18	M. SriLatha	PUPG centre WNP(Zoology)		9391731064	100/-
19	T. Madhusudan	PUPG centre WNP(Zoology)		9392233413	100/-
20	R. Chandrashekar	PUPG centre WNP(Zoology)		9160417739	100/-
21	B. Lavanya	PUPG centre WNP(Botany)		9866564846	100/-
22	M. Raja	Tara Govt college sangareddy		9959525300	300/-
22	R. Sangameshwar	Tara Govt college sangareddy		9761081655	100/-
24	T. Kranthi Kumar	" " "		8185861840	100/-
25	B. Ramesh	" " "		9494388303	100/-
26	Srimathi Bai	" " "		9494388303	100/-
27	Ramakrishna	" " "		"	100/-
28	S. Vinay	" " "		"	100/-
29	S. Anusha	Dr. BRR Govt Degree college		9640038146	100/-
30	N. Manika	PUPG Centre WNP(Botany)		8498070300	100/-

Organized by GDC (W), WNP & Association for Biodiversity Conservation & Development (ABCD)

One Day National Seminar on "Impact of Climate Change on Biodiversity Conservation"

S.No	Name of the participant	College Name	Signature	Mobile Number	Amount
31.	Chandrashekar Reddy.	MAED Govt degree college		9908797283	100/-
32.	P. Manjula.	PUPA Centre WNP (Zoology)		9703325580	100/-
33.	Dr. D. Lavitha.	TBRTC college		9885459535	300/-
34.	A. Shivadeepika.	Vandhamaha vidyalaya		8464064022	100/-
35.	V. Anitha.	PUPA centre WNP (Botany)		7095544595	100/-
36.	C. Parvathamma.	" " "		7997439934	100/-
37.	B. Anura.	" " "		8247781782	100/-
38.	S. Naveesh.	PUPA centre WNP (Zoology)		9640577593	100/-
39.	P. Ramakrishna.	" " (Botany)		7569600382	100/-
40.	J. Shivayya.	" " (Botany)		8209667017	100/-
41.	Maleemkhan.	TG University (Asst prof)		9848588901	300/-
42.	P. Subramanyam.	Scholar		9494161689	200/-
43.	B. Suvetha Kumari.	PUPA Centre WNP (Botany)		6304740385	100/-
44.	K. Ravithamma.	PUPA Centre WNP (Botany)		6305621338	1
45.	K. Parvathai.	" " (Botany)		868825446	1

Organized by GDC (W), WNP & Association for Biodiversity Conservation & Development (ABCD)

One Day National Seminar on "Impact of Climate Change on Biodiversity Conservation"

S.No	Name of the participant	College Name	Signature	Mobile Number	Amount
46.	J. Kiranchari.	Tinaki school		9703826805	300/-
47.	B. Subramanyam.	Ananthapur.		9966519360	300/-
48.	Y. Mahesh.	Osmansa. university.		9123738295	200/-
49.	B. Ramesh G. Karunakar.	Osmansa B.Ed. Indipanthi.		6281927298	100/-
50.	S. Bhavana.	PUPA centre WNP (Botany)		7981381898	100/-
51.	L. Lalitha.	" " (Botany)		9963284183	100/-
52.	V. Sumathi.	" " (Botany)		8008679135	100/-
53.	B. Shirreesha.	PUPA centre WNP (Zoology)		6301324504	100/-
54.	K. Mahusha.	PUPA Centre WNP (Botany)		7993773527	100/-
55.	S. Arunkumar.	PUPA Centre WNP (Botany)		7989208773	100/-
56.	K. Kumari.	" " "		9704182061	100/-
57.	B. Shivaprasad.	" " "		7675010198	100/-
58.	B. Purushotham.	B. Ed college.		6281456159	100/-
59.	P. Pushpath kumar.	MAED Govt degree college		8142947577	300/-
60.	K. Latha.	Dr. B.R.R Degree college JCL		9700566175	300/-

Organized by GDC (W), WNP & Association for Biodiversity Conservation & Development (ABCD)

One Day National Seminar on "Impact of Climate Change on Biodiversity Conservation"

S.No	Name of the participant	College Name	Signature	Mobile Number	Amount
61)	Ramesh kumazz.	MVS Degree college.		9885390400	300/- ✓
62)	K. Mounika.	Schabazz B.Tal college.		9381970958	100/- ✓
63)	P. Srinivasulu	Dr. B.R.P Degree college.		9441084606	300/- ✓
64)	B. Ravinder Rao	" "			300/- ✓
65)	K. Sunitha Bai	Govt Degree college (O education) PO. B.R. centre inter WNP.		8639373420	300/- ✓
66)	M. Jeevan	MVS PG college student.			100/- ✓
67)	B. Raghav	faculty Biology	✓		300/- ✓
68)	V. Anitha.	Scholar.		9666165622	—
69)	V. Raju.	Dr. B.R.P degree college.		8099051554	—
70)	P. Shiva kumazz.	" " "		8367721121	—
71)	A. Ramakrishna.	Scholarz		8790215127	—
72)	E. Srikanth.	SVMR degree college.		9010741633	—
73)	P. Ganesh.	" "		7991381976	—
74)	K. Ramulu	" "		9649571113	—
75)	B. Kishore	" "		9951534152	—

Organized by GDC (W), WNP & Association for Biodiversity Conservation & Development (ABCD)



One Day National Seminar on "Impact of Climate Change on Biodiversity Conservation"

S.No	Name of the participant	College Name	Signature	Mobile Number	Amount
76	K. Jashna.	SVMR Degree college.		9491491680	—
77	K. Divya.	" " "		9951427083	—
78	Isifana.	" " "		9177857951	—
79.	P. Anusha.	" " "		9553769401	—
80	B. Manish.	" " "		9696737471	—
81.	V. Manjula.	" " "		9705832300	—
82.	P. Premkumazz.	" " "		9154545223	—
83.	P. Srikanth.	" " "		9553183798	—
84.	N. Srinivasulu naik.	" " "		6305847277	—
85.	K. kavitha.	Govt Degree college.		9885461504	—
86.	V. Raja.	" "		9986261943	—
87.	N. Rala Krishna.	" "		7702611729	—
88.	K. Shiva kumazz.	" "		8297919002	—
89.	R. Rummaram	" "		9381809556	—
90.	K. Swathi	Govt womens college.		6301003020	—

Organized by GDC (W), WNP & Association for Biodiversity Conservation & Development (ABCD)

- 91) G. Laxmikala. Govt ~~womens~~ college 7093459109.
9010423291
- 92) M. Akhila. " " " 8297918825
- 93) M. Shivakumar " " " 7285972223
- 94) B. Bharathi SVMR Degree college 9951802163.
- 95) B. Kavitha. " " " 9705747061
- 96) K. Nagireddy " " " 886088801
- 97) H. Radwiraaj. Govt Degree college 8897575234
- 98) S. Vinaykumar " " " 8185916078
- 99) S. Shivaraj Reddy " " " 901047420.
- 100) S. Raghavender SVMR Degree college

Photo Proofs

Theme of the seminar

- ✦ Floristic studies
- ✦ Faunal studies
- ✦ Diversity of Invasive and alien species
- ✦ Diversity of Medicinal plants & Ethnobotany
- ✦ Environmental Issues
- ✦ Climate Change & Biodiversity

Format of the Abstracts
 Font: Times New Roman
 Size: Heading 14, content 12
 Maximum words: 250
 Line spacing: 1.5
 Email for Abstracts: chumsada@gmail.com, sadasivaiahbyalla@gmail.com

Registration details
 Students (UG & PG) – Rs. 100/-
 Research Scholars – Rs. 200/-
 Faculty/Scientist – Rs. 300/-
 Last date of abstract submission: 23.02.2020

CONTACT
 Organizing Secretary:
S. Suresh, Principal, GDC (W), Wanaparthy - 9440788307
 Convener:
Prof. Nirmala Babu Rao, President ABCD - 9963536233


LEAD LECTURES
Prof. T. Pullaiah Rtd., Department of Botany,
 Sri Krishnadevaraya University, Anantapur, AP

Prof. Vatsavaya S. Raju Rtd., Department of Botany,
 Kakatiya University, Warangal

Prof. Nirmala Babu Rao Rtd., Department of Botany,
 Osmania University, Hyderabad


Prof. P. Pavan Kumar Department of Microbiology,
 Palamuru University, Mahabubnagar

Dr. B. Sadasivaiah Assistant Professor of Botany,
 Dr. BRR Government College, Jadcherla




One day National seminar on
“ IMPACT OF CLIMATE CHANGE ON
BIODIVERSITY CONSERVATION”

Jointly organized by
Department of Botany,
Government Degree College (Women), Wanaparthy
 &
Association for Biodiversity Conservation & Development
(ABCD), Wanaparthy
25-02-2020



Venue:
SG Banquet Hall,
Behind New Busstand,
Wanaparthy



MYSHADOW GRAPHICS WNP 9642552444

About Seminar

Biodiversity is the totality of living organisms on the Earth. Biodiversity collaborates with the physical environment form the groundwork of sustainable development. The global destruction of the natural habitat by population explosion, urbanization, industrialization and habitat fragmentation has led to a grate loss of biodiversity over the past few decades. Population pressures and concomitant unscientific and unsustainable extraction of bio resources from forests has frightening consequences on conservation of these resources. Overexploitation is likely to reduce the population sizes below the critical level and consequently the survival of the species per se. Climate change is likely to become one of the most significant drivers of biodiversity loss.

The natural levels of greenhouse gases are being supplemented by emissions resulting from human activities. As a result, the Earth's surface and lower atmosphere are warming and this rise in temperature is accompanied by many other changes. Rising levels of greenhouse gases are already changing the climate. During the last century, 0.76°C temperature and 12-22 cm MSL was increased due to climate change; a further increase in temperatures of 1.4°C to 5.8°C by 2100 is projected. These changes are affecting the entire world, from low-lying islands in the tropics to the vast Polar Regions. Predicted impacts associated with such temperature increase include: a further rise in global mean sea level, changes in precipitation patterns, and more people at risk from dangerous "vector-borne diseases".

The present global biota has been affected by fluctuating concentrations of atmospheric carbon dioxide, temperature, precipitation and has coped through evolutionary changes, and the adoption of natural adaptive strategies. Habitat fragmentation has confined many species to relatively small areas within their previous ranges, resulting in reduced genetic variability. Current rates and magnitude of species extinction far exceed normal background rates. Human activities have already resulted in the loss of biodiversity and thus may have affected goods and services crucial for human well-being. The rate & magnitude of climate change induced by increased greenhouse gases emissions has and will continue to affect biodiversity either directly or in combination with other drivers of change.

Conserving natural terrestrial, freshwater and marine ecosystems and restoring degraded ecosystems is essential for the overall goals of both the Convention on Biological Diversity, because ecosystems play a key role in the global carbon cycle and in adapting to climate change, while also providing a wide range of ecosystem services that are essential for human well-being and the achievement of the Millennium Development Goals. Biodiversity can support efforts to reduce the negative effects of climate change.



About Wanaparthy

Wanaparthy is one of the educational hubs in Telangana state and it stood atop, flourishing as a center of learning even since the pre-independence Samasthan days of Erstwhile Hyderabad state under Nizam's rule. It has an average literacy rate of 73%, higher than the National average. Recently it was established as District head quarter in the name of Wanaparthy District. The population in Wanaparthy is of diverse cultural and religious backgrounds. It was governed by the King, Raja Rameswar Rao II, who was a vassal of Nizam of Hyderabad.

About College

Government Degree College for Arts & Science was established in 1974 under private management to cater the educational needs of the people of Wanaparthy and surrounding villages. It was started with a grate vision and mission to impart higher education to the poor and transform it into a knowledgeable society. In course of time the college was undertaken by the Government. Later it got permanent affiliation with Osmania University and now with Palamuru University. At the inception the college had only 4 groups with few students. It was bifurcated as Government Degree College for Women in the year 1991. The college has 4 major groups and with restructured courses with around 1000 students.

About ABCD

Association for Biodiversity Conservation & Development (ABCD) a scientific organization to promote scientific tempo and to inculcate scientific temperament in the minds of people through conducting seminars, conferences, lecture workshops and awareness programmes on Biodiversity and its Conservation. It was established in 2012 and named as Biological Resource Persons Association and changed as ABCD and registered in 2015. ABCD mainly focusing on conservation of biodiversity activities by planting and protecting the plants and wildlife especially Snakes. So far rescued 3000 snakes and organized 692 aware - ness programmes in educational institutions in both Andhra Pradesh and Telangana. Organized 2 National Seminars, 3 workshops and nearly 30 extension lectures related to Biodiversity and Basic Concepts of Plant Taxonomy. Creating awareness among the people about adverse effects of Plastic and promoting Kitchen Garden in two adapted Villages. ABCD also focusing on surveys of both flora and fauna.


MYSHADOW GRAPHICS WNP 9642552444





జి. తెలంగాణ

తమసారీమా జోతీకాను


PRINCIPAL
Govt. Degree College For Women
WANAPARTHY Dist.-509 103.