

**Dr. BRR GOVERNMENT DEGREE COLLEGE
JADCHERLA**



National Seminar
On
Integrated Approaches to Environmental Sustainability
& Biodiversity Conservation
(10.05.2022)

Organized by

Department of Botany
Dr. BRR Government Degree College, Jadcherla
Mahabubnagar (Dist.), Telangana-509301

National Seminar
on
Integrated Approaches to Environmental Sustainability
&
Biodiversity Conservation
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In the near future, a large number of species are going to extinct due to various reasons including habitat loss, climate change and anthropogenic pressure. Efforts to prevent extinction are often not successful, especially because the multiple causative factors are so difficult to tackle simultaneously. Recovery planning processes often lag behind the extinction event. The importance of strengthening ecological coherence and resilience as necessary conditions for both biodiversity conservation and sustainable development has attracted growing attention in recent years in a wide range of conservation and development for the most important biodiversity conservation instrument, the Convention on Biological Diversity, also recognizes the value of ecological coherence as a means of achieving the Convention's three objectives- the conservation of biological diversity , the sustainable use of its components and the fair and equitable sharing of the benefits arising out of the utilization of genetic resources . With regard to broader implementation approaches, in 2000 the Conference of the Parties identified the Ecosystem Approach as the primary frame work for the implementation of the Convention and recommended the application of its principles.

The Ecosystem Approach can be regarded as a strategy for the management of land, water and living resources that promotes conservation and sustainable use in an equitable way. Is there an alternative way to resolve what some have projected to become the 6th mass extinction of species in Earth's history? Is there a


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way to conserve more biodiversity that is more effective, more cost efficient, and more integrated?

In this connection, Department of Botany, Dr.BRR Government Degree College, Jadcherla in collaboration with Association for Biodiversity Conservation and Development (ABCD) organised a one day National Seminar on "**Integrated approaches to Environmental Sustainability and Biodiversity Conservation** " on 10.05.2022 . This seminar is going to create an ambient plat - form for researchers, scientists and industrialists to exchange their views and opinions on sustainable biodiversity conservation. It is an opportunity for budding researchers to learn advanced areas and current trends in biodiversity research. The seminar will provide a wonderful Dais for the students, research scholars and the faculty to improve the knowledge on sustainable biodiversity utilization and conservation.

Themes

- Floristic studies
- Faunal studies
- Conservation studies (In - situ and ex - situ)
- Sustainable usage of resources
- Effect of pollution on biodiversity and its mitigation
- Microbial Diversity, plant - microbe interactions
- Environmental Impact Assessment
- Aquatic Biodiversity (Fresh water & Marine)
- Ethno botanical studies
- Quantification studies of biological resources

Abstracts: Abstracts for oral presentations are invited as per the following guidelines.

Title: BOLD CAPITAL LETTERS; Font: 12 size, Times New Roman , 1.5 space ;
Maximum words : 500 ;

Paper: A4


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All the abstracts should be sent to botanydept.jcl@gmail.com on or before 04-05-2022.

Participation certificate, working lunch and seminar kit will be provided to all the registered participants.

Registration fee details:

Faculty / Scientists Rs. 500 / - ;

Research Scholars Rs. 300 / - ;

Students (UG & PG) Rs . 100 /

Registration fee to be sent to: Association for Biodiversity Conservation & Development (ABCD),

A/C: 50100385997721;

Bank: HDFC;

Branch: Jadcherla;


IFSC: HDFC0002302

Brochure released by Principal & Department of Botany






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**National Seminar on
INTERGRATED APPROACHES TO
ENVIRONMENTAL SUSTAINABILITY AND
BIODIVERSITY CONSERVATION**



MAY 10, 2022

Organized by:
**Department of Botany, Dr. BRR Government
College, Jadcherla**

In Collaboration with
**Association for Biodiversity Conservation &
Development (ABCD)**

About the Institution
Dr. B. R. R. Government Degree College, Jadcherla, established in the year 1987, is one of the finest and most distinguished institutions in the region of the State. It has a long and glorious history and is a model of excellence. The institution is a pioneer in the field of higher education. The college is affiliated to Andhra University, Waltair (U.A.). The college is a member of the Association for Biodiversity Conservation & Development (ABCD).

About the Department
The Department of Botany in the department of Botany, Jadcherla, is one of the finest and most distinguished departments in the region of the State. It has a long and glorious history and is a model of excellence. The department is a pioneer in the field of higher education. The department is a member of the Association for Biodiversity Conservation & Development (ABCD).

About ABCD
Association for Biodiversity Conservation & Development (ABCD) is established in the year 1997 and is a pioneer in the field of higher education. It has a long and glorious history and is a model of excellence. The association is a member of the Association for Biodiversity Conservation & Development (ABCD).

About Seminar
The seminar is a two-day event, organized by the Department of Botany, Jadcherla, in collaboration with the Association for Biodiversity Conservation & Development (ABCD). The seminar is a pioneer in the field of higher education. The seminar is a member of the Association for Biodiversity Conservation & Development (ABCD).

Themes

- ▶ Environmental Sustainability
- ▶ Biodiversity Conservation
- ▶ Environmental Impact Assessment
- ▶ Environmental Policy
- ▶ Environmental Education
- ▶ Environmental Monitoring and Assessment
- ▶ Environmental Impact Assessment
- ▶ Environmental Policy
- ▶ Environmental Education
- ▶ Environmental Monitoring and Assessment

Organizing Secretary: Dr. B. Sadasivaiah, Assistant Professor of Botany, Dr. BRR Govt. College, Jadcherla, 505002.

Co-Conveners: Dr. K. Latha, Lecturer in Botany, Dr. BRR Govt. College, Jadcherla, 505002.

Dr. K. Madhusudhan, Lecturer in Botany, Govt. College, Kurnool, A.P.

N. Siddulu, Assistant Professor of Botany, Tara Govt. College, Sanga Reddy.

Brochure link:

<https://drive.google.com/file/d/1JJMxsWKIs3UOp7-aV1xQoxfrm4kCkde/view?usp=drivesdk>

The Chairman of the National seminar is Dr. Ch. Appiya Chinnamma Principal, Dr. BRR Govt. Degree College, Jadcherla, Vice - Chairman is Dr. Nirmala Babu Rao, President, ABCD, Convener of the National seminar is P. Srinivasulu, Head, Department of Botany, Dr. BRR Govt. Degree College, Jadcherla, Organizing Secretary of the National seminar is Dr. B. Sadasivaiah Assistant Professor of Botany, Dr. BRR Govt. Degree College, Jadcherla, and Co - Convener of the National seminar is K. Latha, Lecturer in Botany, Govt. Degree College, Jadcherla, Dr. K. Madhusudhan, Lecturer in Botany, Govt. College for Men, Kurnool, A.P and N. Siddulu Assistant Professor of Botany, Tara Govt. College, Sanga Reddy.


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Prof T. Pullaiah, Rtd., Professor of Botany, Department of Botany, Sri Krishnadevaraya University, Ananthapur, Andhra Pradesh is Keynote address, Dr. C. Sudhakar Reddy, Scientist G, Head, Department of Biodiversity and Ecology Division, NRSC, ISRO, Hyderabad and Prof M. Mamatha, Forest College and Research Institute, Mulugu, Dr.T.Prasad, Research Associate, Yogi Vemana University, Kadapa, Andhra Pradesh are the webinar's resource persons.

The programme started with an inaugural session presided over by Principal Appiya Chinnamma. She gave an overview of the college and its accomplishments, while seminar convener Sri P.Srinivasulu spoke about the department's accomplishments and the seminar's purpose. Dr. B. Sadasivaiah, the seminar's organizing secretary, gave a report on the event.

Prof. T.Pullaiah, Retd. Professor, Department of Botany, Sri Krishnadevaraya University, Ananthapur, addressed the first session. Many native products, such as turmeric, which has been used for generations, are patented by other countries, and we must buy their products.

Dr. C. Sudhakar Reddy, Scientist G, Head, Department of Biodiversity and Ecology Division, NRSC, ISRO, Hyderabad, spoke at the morning's second session on how to identify vegetation on the ground using remote sensing.

Prof. M. Mamatha, Forest College and Research Institute, Mulugu, spoke about the many types of forests and how to protect them in the first session of the afternoon.

Dr. T. Prasad, Research Associate, Yogi Vemana University, lectured about Biodiversity and its conservation during the afternoon's second session.

In the end faculty and students presented their oral presentation of papers both online and Offline. In the valedictory session Certificates were distributed to the Participants by the Principal and Keynote speakers.

The program is live telecasted through zoom. A total of 436 students attended. A total of 211 participants registered in the seminar.


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Registration Link:

<https://forms.gle/Eb6WSzBnuWGHwWuK9>

Zoom link:

<https://us02web.zoom.us/j/81489621771?pwd=QlJKcTFQaGIMWmZycGVjZFY3b2c5dz09>

The link of feedback provided to participants:

<https://forms.gle/mKWG741BA1Rcq66X6>



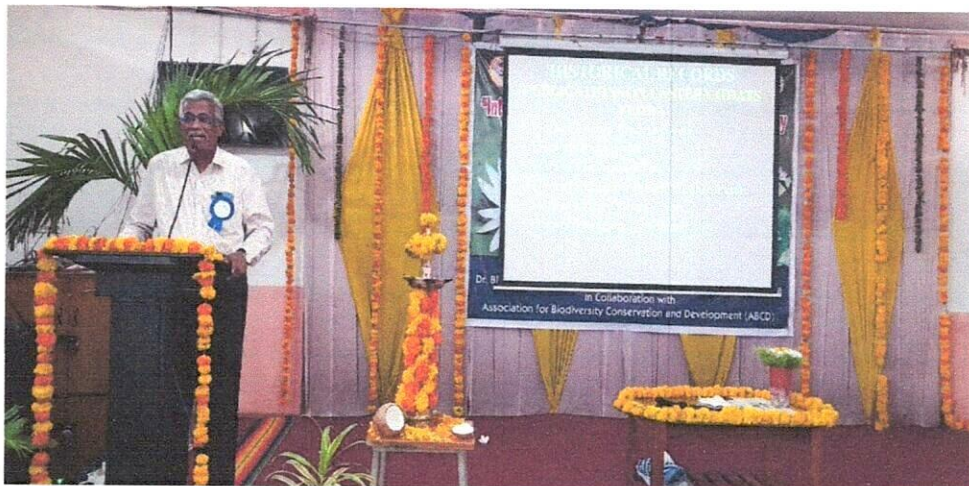
Certificate given to the Participants

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PHOTO GALLERY

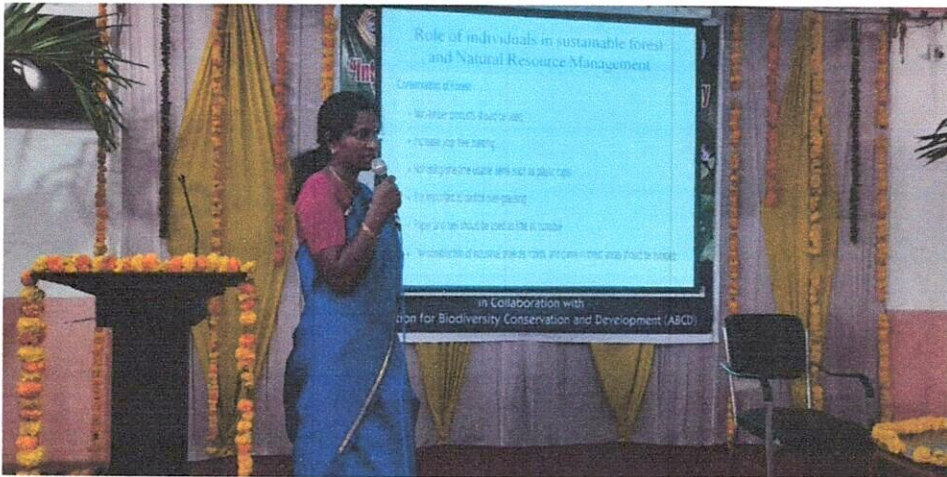


Release of National seminar Souvenir by Chief Guest, Resource Person and organizers.

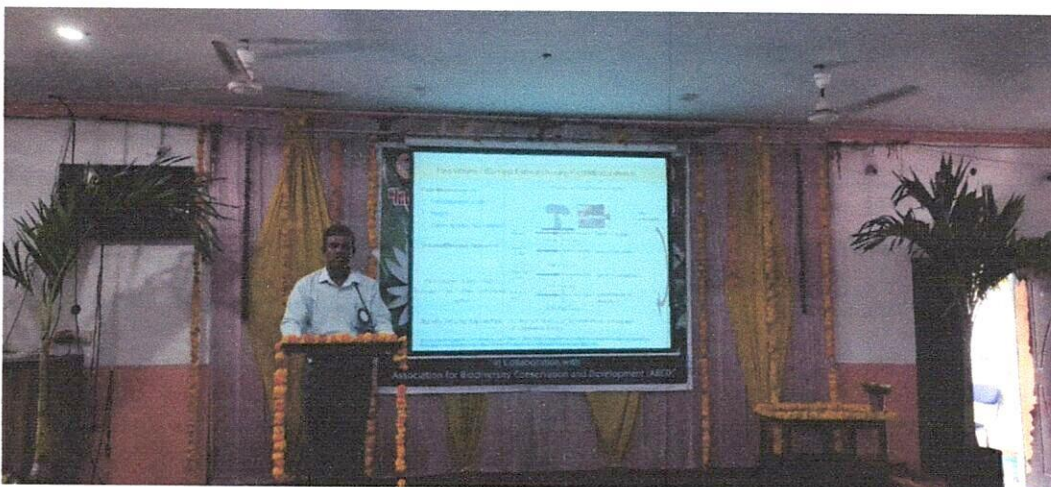


Chief Guest and Keynote Address by Prof.T.Pullaiah, Retd. Professor, Department of Botany,Sri Krishnadevaraya University ,Anantapur, Andhra Pradesh


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Prof. M. Mamatha, Forest College and Research Institute, Mulugu resource person

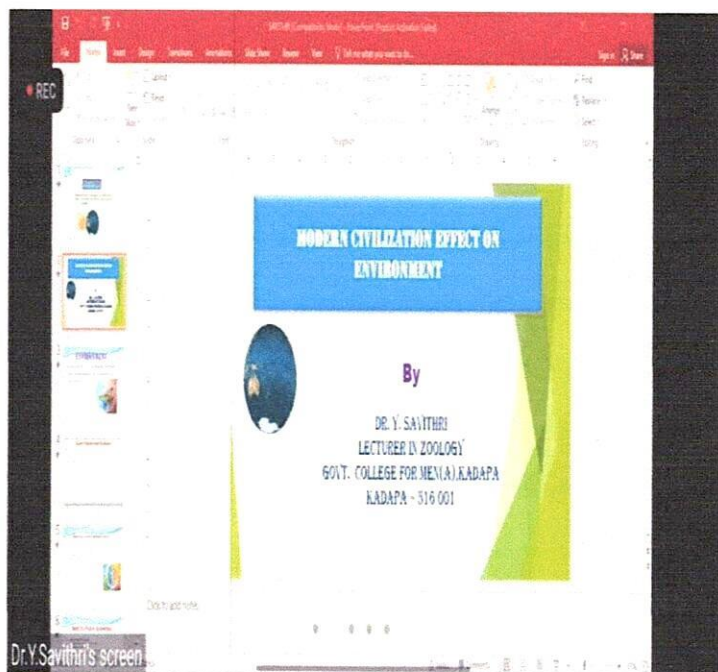
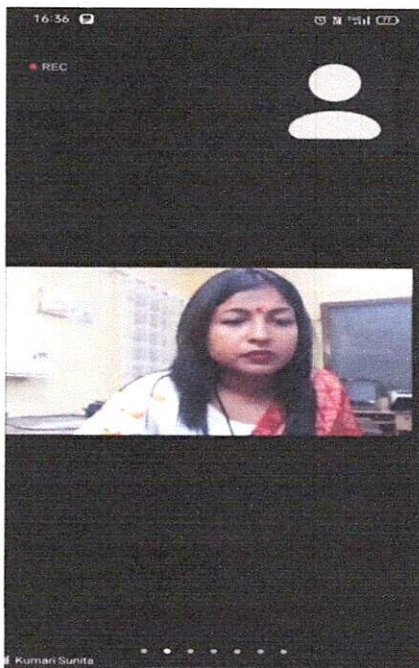


Dr. C. Sudhakar Reddy, Scientist G, Head, Department of Biodiversity and Ecology Division, NRSC, ISRO, Hyderabad


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Paper presentation by Participants



Paper presentation on online platform Zoom


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Participants attended the National seminar



Certificate Presentation to Participants


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Certificate presentation



Felicitation to the Chairman of the seminar Dr. Ch. Appiya Chinnamma, Principal by Department of Botany


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పర్యావరణాన్ని కాపాడుకుంటేనే మనుగడ

● జాతీయ సదస్సులో
రిటైర్డ్ ప్రొఫెసర్ టి.పుల్లయ్య

జడ్పీడీ టౌన్, విద్యలతో పర్యావరణాన్ని కాపాడుకోకపోతే మనసుగడ లేదని అనంతపురం శ్రీకృష్ణదేవరాయ యూనివర్సిటీ రిటైర్డ్ ప్రొఫెసర్ టి.పుల్లయ్య అన్నారు. మంగళవారం జడ్పీడీ జూర్నల్ రామకృష్ణారావు ప్రభుత్వ దీగ్రీకళాశాల వృక్షశాస్త్ర విభాగం జీవ వైవిధ్య అభివృద్ధి సమాఖ్యలు సంయుక్తంగా పర్యావరణ సుస్థిరత జీవవైవిధ్యం పరిరక్షణ సుస్థిరత, జీవ వైవిధ్య పరిరక్షణ సమగ్ర విధానాలు అనే అంశంపై జాతీయ సర్వహిందీన సదస్సులో ఆయన పాల్గొని ప్రసంగించారు. తూర్పు కనుమలలోని వృక్ష సంపదను వివరిస్తూ సమగ్ర వ్యవసాయంలో పురాతన వన్యజాతుల గురించి తెలియజేశారు. పసుపు, వేప వంటి మన దేశీయ మొక్కలను విదేశీ కంపెనీలు హెబింట్ హార్వరులు తీసుకుని మన వృక్ష సంపదతో వారు వ్యాపారం చేస్తున్నారన్నారు. అందుకే పర్యావరణం కాపాడుకోవాల్సిన అవసరం ఉందని, లేదంటే బహిష్కారంలో మన మనుగడకు ఘోషం వచ్చినట్లు చెప్పారు. మొక్కల సంరక్షణ అందరి బాధ్యత అనంతరం హైదరాబాద్ ఎన్.ఆర్.ఎస్.సి ఇస్రో శాస్త్రవేత్త సుదాకర్ రెడ్డి రిమోట్ సెన్సింగ్ తో మన దేశ వృక్ష సంపద పరిమాణంను ఏ విధంగా తెలుసుకోవచ్చో వివరించారు. ములుగు పార్కెస్ కాలేజ్



జ్యోతి వెలిగించి సదస్సును ప్రారంభిస్తున్న అతిథులు

అండ్ రీసెర్చ్ ఇన్స్టిట్యూట్ ప్రొఫెసర్ మమత మాట్లాడుతూ.. సుస్థిర అభివృద్ధిని వివరించారు. కదప యోగివేమన యూనివర్సిటీ ప్రొఫెసర్ డా.కె.పీ. ప్రసాద్ మాట్లాడుతూ ఆర్కివ్ జాతులు అరుదైన అంతరించిపోతున్న వృక్ష జాతులను రక్షించుకోవాల్సిన బాధ్యత ప్రతి ఒక్కరిపై ఉందన్నారు. సదస్సులో ప్రెసిడెంట్ డా. అప్పయ్యచిన్నమ్మ మాట్లాడుతూ.. వృక్ష శాస్త్ర విభాగంలో అనేక విద్యార్థులకు ఉపయోగపడే కార్యక్రమాలు నిర్వహిస్తున్నామన్నారు. సదస్సు కస్టోడియన్ శ్రీనివాసులు, సమన్వయకర్త సదాశివయ్య, వైస్చైర్మన్ గా నిర్మాలా బాబురావులు వ్యవహారించగా వైస్ ప్రెసిడెంట్ డా. రవీందర్ రావు, సహ సమన్వయకర్త లత, సిద్ధలు, శ్రీనివాసరావు, నీరజతోపాలు సికింద్రాబాద్, రహ్మాలు, మహబూబ్ నగర్ కళాశాల విద్యార్థులు పాల్గొన్నారు.

[Signature]
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Thank You




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