Sri A.S.N.M GOVERNMENT COLLEGE (A), PALAKOL, W.G Dt.-534260

(NAAC Re accredited with B^+ Grade at 2.67 CGPA)

INSTITUTION'S INNOVATION COUNCIL

(Ministry of Education Initiative)

Department of Zoology, Botany, IIC and IQAC

NATIONAL WEBINAR ON

ACCELERATING ACTION THROUGH SUSTAINABILITY

22-05-2025

A Brief Report on the Activity

S.No	**02**
Name of the activity	**"National Webinar on Accelerating Action through sustainability"**
Date of conducting	**22-05-2025**
Organized by	**Department of Zoology, Botany, IQAC & IIC**
Objective or nature of the activity curricular/ Extension to community	1. The national webinar on "Accelerating Action Through Sustainability" is designed as an extension activity aimed at raising awareness, building knowledge, and encouraging community and institutional participation in sustainable development practices. 2. This initiative seeks to engage students, educators, professionals, and local stakeholders in meaningful discussions on sustainability challenges and actionable strategies. 3. By fostering dialogue and sharing best practices, the webinar aims to promote environmental responsibility, social equity, and economic viability, aligned with national and global sustainability goals.
Resource person	**Ar. Nahida Shaikh** Project Head and Resource Person, Greenvio Solutions - Sustainable Academe Maharashtra
No. of. Students attended	101
Skills achieved	1. **Environmental Awareness and Literacy** Gained a deeper understanding of sustainability principles, climate change, and the importance of responsible resource management. 2. **Critical Thinking and Problem-Solving** Developed the ability to analyze sustainability issues and propose practical, innovative solutions for real-world environmental challenges. 3. **Collaboration and Networking** Strengthened the ability to engage with diverse stakeholders, share ideas, and build partnerships for sustainability initiatives. 4. **Leadership and Initiative** Cultivated a sense of social responsibility and leadership in initiating or participating in community-based sustainable actions. 5. **Strategic Planning for Sustainability** Learned how to design, plan, and implement sustainability-focused projects aligned with global goals like the UN Sustainable Development Goals (SDGs).
Values achieved	1. **Environmental Stewardship** A deeper sense of responsibility and care for the environment and natural resources. 2. **Social Responsibility** A commitment to contributing positively to society by promoting sustainable practices that benefit both people and the planet. 3. **Empathy and Inclusivity** Greater awareness and sensitivity to the needs of vulnerable communities affected by environmental and social issues. 4. **Integrity and Ethical Responsibility** Upholding ethical principles in decision-making, especially in matters related to environmental justice and sustainability. 5. **Innovation and Open-mindedness** A willingness to embrace new ideas, technologies, and approaches in solving sustainability challenges. 6. **Resilience and Adaptability**

	Strengthened capacity to adapt to environmental changes and challenges while maintaining a proactive and solution-oriented mindset. 7. **Collaboration and Teamwork** Valuing cooperation, dialogue, and mutual respect in working with others toward shared sustainability goals. 8. **Global Citizenship** A broader perspective on how local actions impact global sustainability, fostering a commitment to act as a responsible member of the global community.

Brief Report:

Introduction

On the occasion of International Biodiversity Day, a National Webinar on the theme ***"Accelerating Biodiversity Action through Sustainability"*** was successfully organized on 22nd May 2025 by the Departments of Zoology and Botany, in collaboration with IQAC, IIC and Sustainable Academe Sustainability Division GVSN under the guidance of Principal Dr. T. Raja Rajeswari at Sri A.S.N.M Government College (A), Palakol, W.G.Dt.

The event commenced with an inaugural address by Principal Dr. T. Raja Rajeswari, who highlighted the urgent need for conservation efforts and emphasized the importance of sustainability in preserving biodiversity. The keynote address was delivered by **Miss Nahida Sheikh,** representative of the Eco Verification Program, Palghar District, Maharashtra. Joining the webinar online, she spoke eloquently on the theme of *Harmony with Nature*, emphasizing the diversity of living organisms including plants and microorganisms, and the global condition of biodiversity, with specific references to countries such as Portugal, South Korea, and the Netherlands.

The program was honoured by the presence of several dignitaries, including Vice Principal Sri T. Krishna, IQAC Coordinator Sri K. Bhadrachalam, Head of the Zoology Department Dr. M. Ramakrishna, Head of the Botany Department Sri P. Srinivasa Rao, IIC Convener Dr. V.D.V Vijaya Lakshmi, and Computer Science Faculty Sri G. Dasarath, along with other faculty members and student participants.

The webinar provided a valuable platform for spreading awareness, promoting interdisciplinary dialogue, and encouraging sustainable actions to protect and restore biodiversity

Key Input Points:

1. Understanding the Biodiversity Crisis

- Earth hosts nearly 8.7 million species, but 1 million are at risk of extinction.
- Causes: habitat destruction, pollution, climate change, invasive species, and overexploitation.
- Human activity has altered more than 70% of the planet's land and is the primary driver of biodiversity loss.

2. Impact on Ecosystems and Human Survival

- Biodiversity loss affects ecosystem services critical to human well-being:
  - Food security (75% of crops rely on pollinators)
  - Water purification
  - Medicine development
  - Climate regulation
  - Clean air

3. Threatened Natural Systems

- Deforestation: Over 10 million hectares of forest lost annually.
- Marine life: More than 60% of fish stocks are overexploited.
- Pollinators (bees, butterflies, birds) are in steep global decline.

4. Sustainability and Biodiversity: Inseparable Goals

- Biodiversity is a foundation of sustainability loss of species destabilizes ecosystems and weakens resilience.
- Conservation efforts must align with UN Sustainable Development Goals (SDGs) especially SDG 13 (Climate Action), SDG 14 (Life below Water), and SDG 15 (Life on Land).

5. Call to Action: From Awareness to Advocacy

- Biodiversity is not optional it's essential for a liable planet.
- Urgent need for stronger environmental policies, legal protections, and grassroots action.
- Encourage interdisciplinary collaboration: educators, scientists, policymakers, students, and local communities.

6. Community and Youth Engagement

- Promote eco-literacy and biodiversity education in academic institutions.
- Involve students and youth in sustainable initiatives like reforestation, community gardens, waste reduction, and biodiversity monitoring.
- Leverage technology and innovation to track, report, and address biodiversity threats.

7. Global Examples and Best Practices

- Highlight successful biodiversity strategies from Portugal, South Korea, and the Netherlands as referenced in keynote speech.
- Discuss how international cooperation and local adaptation can accelerate positive outcomes.

Out Come of this Activity:

The **National Webinar on "Accelerating Action through Sustainability"** successfully brought together educators, students, environmental advocates, and policy influencers to raise awareness and foster collaborative action for biodiversity conservation and sustainable development. The following key outcomes were achieved:

1. Increased Awareness and Knowledge Sharing

Participants gained a deeper understanding of the urgent biodiversity crisis, its global and local implications, and the vital role of sustainability in reversing environmental degradation. The keynote address emphasized the interconnection between human activity and ecosystem health.

2. Promotion of Interdisciplinary Dialogue

The webinar facilitated meaningful discussions across academic disciplines, encouraging collaborative approaches among departments such as Zoology, Botany, Environmental Science, and Technology to address biodiversity challenges.

3. Emphasis on Policy Advocacy and Community Involvement

The session called for stronger environmental policies and active community engagement. Participants were encouraged to advocate for biodiversity conservation at institutional and policy levels.

4. Student and Youth Engagement

Students were inspired to take leadership in sustainability initiatives. The program highlighted youth participation as critical in shaping a greener, more resilient future through eco-friendly practices and awareness campaigns.

5. Exposure to Global Best Practices

Insights into biodiversity conditions in countries such as Portugal, South Korea, and the Netherlands offered a global perspective and encouraged the adaptation of successful strategies in local contexts.

6. Strengthened Institutional Commitment

The event reaffirmed the commitment of Shri ASNM Government Autonomous College to environmental education, sustainable development, and community-oriented action through its departments and quality assurance cells (IQAC, IIC).

Conclusion

The webinar concluded with a collective understanding that **biodiversity is not optional—it is essential**. Participants pledged to integrate sustainability into their personal, academic, and professional lives, recognizing that the future of the planet depends on the actions taken today.

WEBINAR ONLINE LINKS

Link for Registration form

https://docs.google.com/forms/d/e/1FAIpQLSfnlaoySEg9DtCYJddgitf1BefXFJYYazYkWLQeUg3pHikxVQ/viewform?usp=header

Whatsapp Link

https://chat.whatsapp.com/DdsifArqwa77OuIr9NqD3F

Link for Google Meet

National Webinar on 'Accelerating action through sustainability'

Thursday, May 22 · 11:00am – 12:00pm

Time zone: UTC

Google Meet joining info Video call link: https://meet.google.com/uwo-tcae-hnp

Or dial: (US) +1 314-649-4868 PIN: 185 981 383#

Video call link: https://meet.google.com/uwo-tcae-hnp

Link for Feedback form

https://forms.gle/5uCYeDBybqS125b96

Sri A.S.N.M. GOVERNMENT COLLEGE (AUTONOMOUS)

(NAAC Re-accredited With 'B+' Grade at 2.67 C.G.P.A)
Palakol, West Godavari District – 534 260.
Website:sriasnmgdcpalakol.ac.in

NATIONAL WEBINAR
on
Accelerating action through sustainability

Date: 22-05-2025, Time: 11A.M to 12 P.M

Collaboration with Sustainable Academe Sustainability Division GVSN

Chief Patron,
Dr Narayana Bharath Gupta
Director,APCCE,
Mangalagiri, Guntur

Patron
Dr. Ch. Krishna
Joint Director, APCCE,
Mangalagiri, Guntur

Co-Patron
Dr. P. V. Krishnaji
RJDCE, Zone-II
Rajamahendravaram

President
Dr T Raja Rajeswari
Principal
Sri ASNM GDC(A),Palakol

Greenvio Solutions

Ms. Nahida Shaikh
Eco-Edification Program
Palghar District
Maharashtra State

Organising Committee:

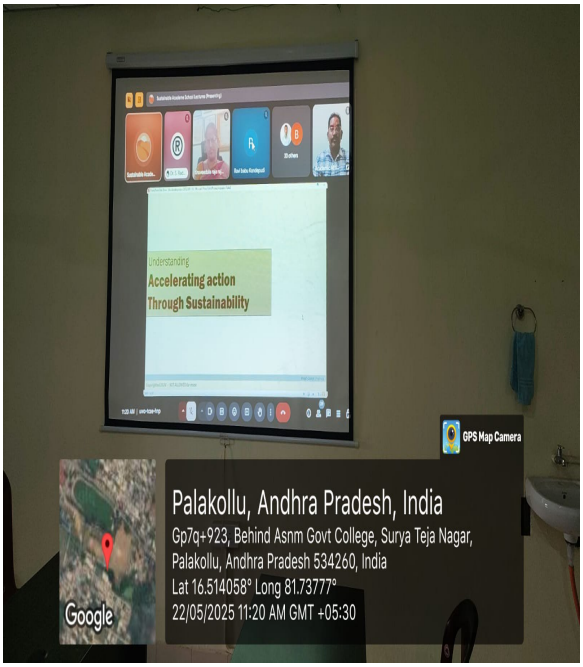
1. Sri T Krishna, Lecturer in Political Science, IIC President.
2. Sri K Bhadrachalam, Lecturer in Computer Science IIC Vice President
3. Dr M Ramakrishna, Lecturer in Zoology, IIC Convenor & Co-Ordinator
4. Dr. V.Yamini, Lecturer in Chemistry, Member
5. Sri P.Srinivasa Rao, Lecturer in Botany, Member
6. Dr. V.D.V.V Lakshmi, Lecturer in Economics, Member

----------Organised by----------

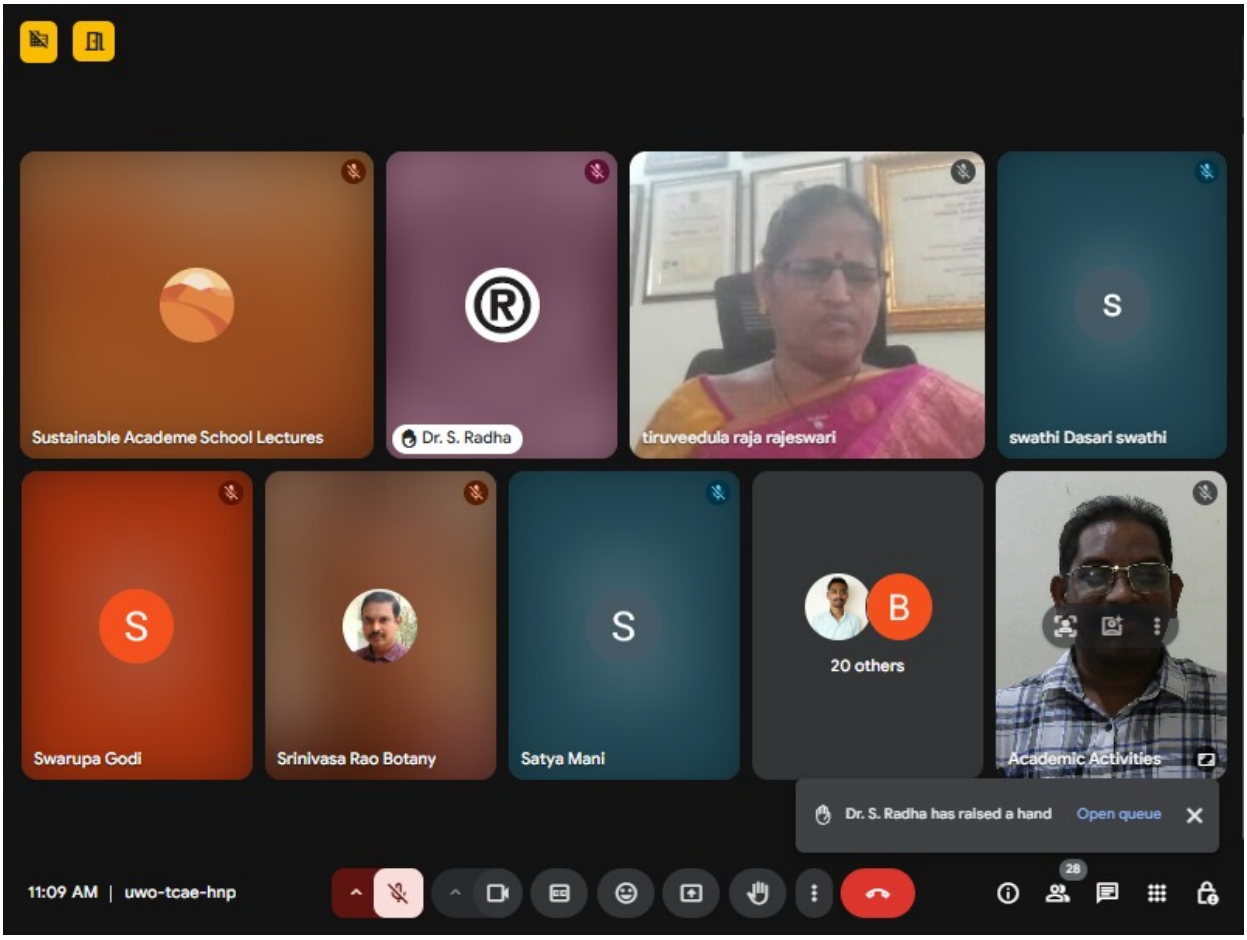
Department of Zoology, Botany, IQAC and IIC
Sri A.S.N.M Govt.College(A),Palakol

Registration Link: https://docs.google.com/forms/d/e/1FAIpQLSfnlaoySEg9DtCYJddgitf1BefXFJYYazYkWLQeUg3pHikxVQ/viewform?usp=header

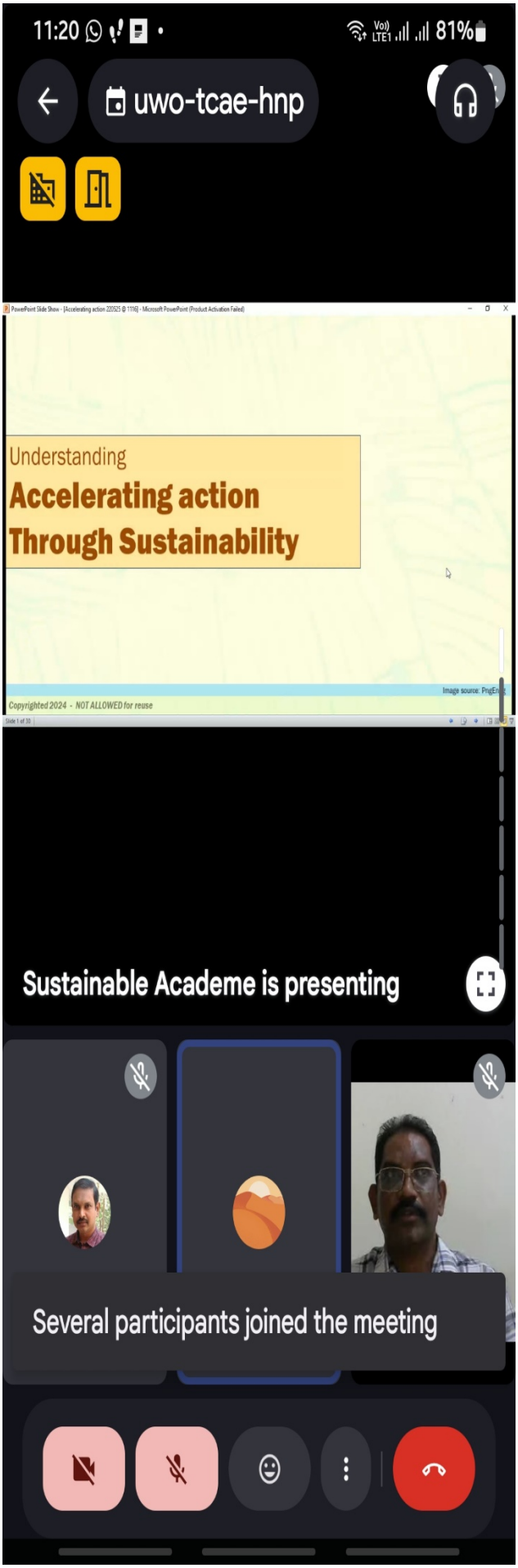
National Webinar Brochure

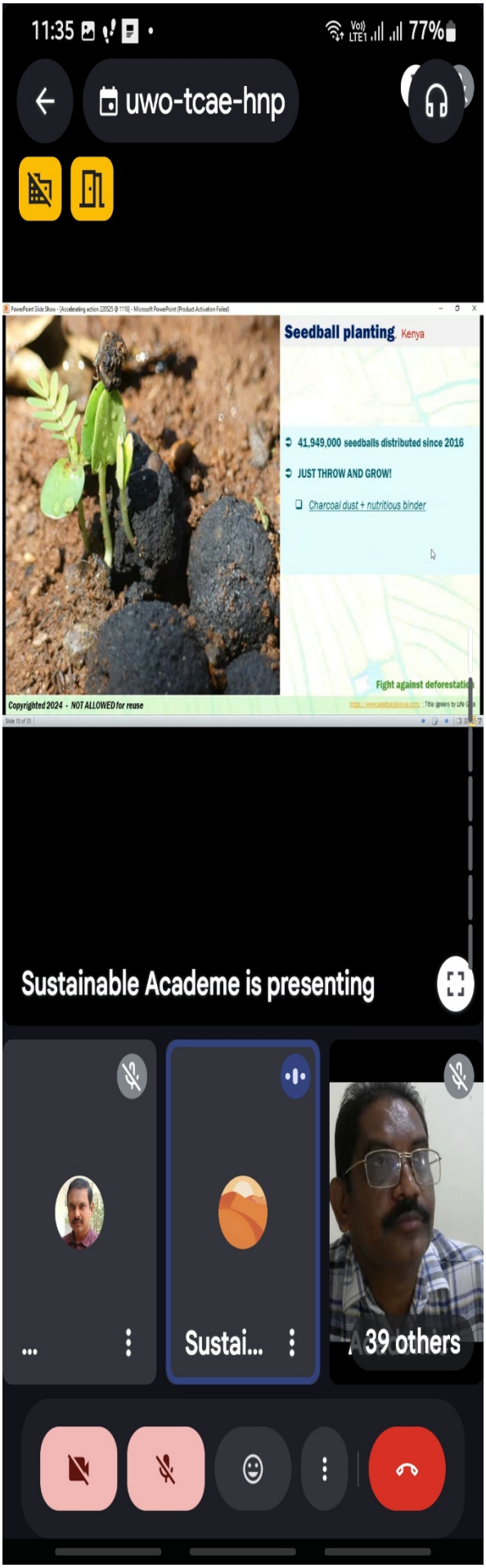


Staff Participants in Board room



Webinar Screen Shot





Webinar Screen Shots

SRI A.S.N.M GOVERNMENT COLLEGE (AUTONOMOUS)

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Palakol, West Godavari District - 534 260.

INSTITUTION'S INNOVATION COUNCIL (Ministry of HRD Initiative)

DEPARTMENT OF ZOOLOGY, BOTANY, IQAC AND IIC

Certificate of Participation

This is to Certify that Mr./Mrs./Kum/Dr. Dr T Raja Rajeswari Principal Sri ASNM Govt College Autonomous Palakol West Godavari dt has participated in the National level webinar on "Accelerating action through Sustainability" on the occasion of International Biodiversity Day held on 22-05-2025.

T. KRISHNA, Lect. in Political Science, IIC President

K. BHADRACHALAM, Lect. in Computer Science, IIC Vice President

Dr.M.RAMAKRISHNA, Lect. in Zoology, IIC Convener

Dr.T.RAJA RAJESWARI, Principal

Made for free with Certify'em

Certificate Format

సాక్షి

జీవ వైవిధ్య దినోత్సవం

ఏఎస్ఎన్ఎం కళాశాలలో

పాలకొల్లు సెంట్రల్: స్థానిక అద్దేపల్లి సత్య నారాయణమూర్తి ప్రభుత్వ డిగ్రీ కళాశాలలో అంతర్జాతీయ జీవ వైవిధ్య దినోత్సవం నిర్వహించారు. గురువారం కళాశాలలో జరిగిన ఈ కార్యక్రమంలో కళాశాల ప్రిన్సిపాల్ డాక్టర్ టి.రాజరాజేశ్వరి మాట్లాడుతూ సుస్థిరత్వం ద్వారా జీవ వైవిధ్య చర్యను వేగవంతం చేయడం అనే అంశంపై నేషనల్ వెబినార్ నిర్వహించామన్నారు. కార్యక్రమంలో కళాశాల వైస్ ప్రిన్సిపాల్ టి.కృష్ణ, ఐక్యూ కోఆర్డినేటర్ కె.భద్రాచలం, అధ్యాపకులు ఎం.రామకృష్ణ, పి.శ్రీనివాసరావు, వి.విజయ లక్ష్మి తదితరులు పాల్గొన్నారు.

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Website: sriasnmgdcpalakol.ac.in

Date: 22/05/20252
Palakol

To,
Ar. Nahida Shaikh
Project Head and Resource Person,
Greenvio Solutions - Sustainable Academe
Maharashtra

Appreciation and Experience Letter

For the Participation National Webinar on Accelerating Action through sustainability

Respected Ar. Shaikh,

I, on behalf of the Sri A.S.N.M Government College (A), Palakol fraternity, appreciate your endeavor as an appreciated and valuable Resource. The programme was designed as follows:

Date, Timing	: 22-05-2025, 11Am To 12Noon
Sessions (Total nos.)	: 1
Mode	: Digital (Online)
Audience	: 101

About the Course:

The webinar adopted a well-balanced methodology, combining expert lectures, interactive sessions, and Q&A segments, which encouraged active participation. The use of real-life case studies and data-driven insights enhanced the practical relevance of the discussions. Incorporation of multimedia (such as slides, videos, or infographics) effectively supported key points and sustained audience engagement.

About the resource person – Ar. Nahida Shaikh

The resource person delivered an outstanding session marked by clarity, depth, and engagement. Their teaching methodology was highly effective, combining theoretical insights with practical examples that made complex sustainability concepts accessible and relatable. The explanation was clear, structured, and well-paced, demonstrating a strong command of the subject matter.

22/5/2025

Name and Signature of Head of the Institute
PRINCIPAL
Sri A.S.N.M. GOVT. COLLEGE (A)
PALAKOL-534 260, W.G.DIST

Appreciation certificate