

ACHARYA N.G. RANGA AGRICULTURAL UNIVERSITY
ANNUAL POST GRADUATE STUDENTS'
NATIONAL CONFERENCE
(APGSNC-2026)

on

**Bridging Research and Reality : Smart Innovations
for Resilient Farmers, Food Systems
and Community Wellbeing**

28th & 29th April, 2026



Organized By
Post Graduate Students
Agricultural College, Bapatla
Acharya N.G. Ranga Agricultural University

Venue
Agricultural College, Bapatla

Theme of the Conference

Global food systems today represent highly complex and interdependent networks that sustain more than eight billion people. However, they are increasingly challenged by climate variability, natural resource depletion, biodiversity erosion, soil degradation, market volatilities, and socio-economic inequities. The resilience of agricultural systems can no longer rely on incremental progress; it demands transformative, science-driven, ethically grounded, and context-sensitive innovation.

The theme “Bridging Research and Reality” embodies a strategic vision that integrates frontier scientific discoveries with field-level applicability. It calls for harmonizing laboratory breakthroughs with the existing realities of farmers, markets, and rural communities. The conference seeks to promote systems thinking, interdisciplinary collaboration, and technology translation to strengthen the nation’s journey toward self-reliant and climate-resilient agriculture.

Deliberations will focus on:

- Genomic and phenomic innovations for climate-resilient crop development
- Integrated soil–plant–water systems for regenerative and climate-smart agriculture
- Ecologically grounded and sustainable plant protection strategies
- Precision agriculture, agricultural engineering innovations, and value-addition technologies
- Digital extension ecosystems, agri-entrepreneurship, and community-centred rural transformation

Envisioned as a premier academic platform, APGSNC–2026 will serve as an incubator for emerging scientific leadership, enabling postgraduate scholars to present research, engage in critical dialogue, build collaborative networks, and enhance professional competencies through keynote lectures, thematic sessions, and scholarly interactions.

About the University

Acharya N. G. Ranga Agricultural University, established in 1964, stands as one of India’s distinguished agricultural institutions dedicated to excellence in education, research, and extension. Having celebrated its Diamond Jubilee in 2025, the University marks over six decades of impactful service to the farming community and agricultural advancement.

Accredited and recognized by the Indian Council of Agricultural Research, the University has earned national distinction, including the Best Institution Award. With state-of-the-art research infrastructure, advanced laboratories, and an extensive outreach network, ANGRAU has consistently developed high-quality human capital and generated innovative agro-technologies for sustainable and profitable farming.

The University comprises:

- Seven Agricultural Colleges
- Two Agricultural Engineering Colleges
- Two Colleges of Food Science & Technology
- One College of Community Science
- Nineteen Agricultural Polytechnics
- Six Regional Agricultural Research Stations
- Twenty-seven Agricultural Research Stations
- Thirteen District Agricultural Advisory and Transfer of Technology Centres (DAATTCs)
- Thirteen Krishi Vigyan Kendras (KVKs)

Through its robust three-fold mandate of teaching, research, and extension, the University continues to serve as a cornerstone of agricultural transformation in Andhra Pradesh.

Agricultural College, Bapatla

Established in 1945, Agricultural College, Bapatla, a constituent college of Acharya N. G. Ranga Agricultural University, represents a historic centre of agricultural learning in India. Having proudly completed eight decades of distinguished service, the College has consistently contributed to academic excellence, technological innovation, and farmer-centric development.

Equipped with modern infrastructure, advanced research facilities, and a vibrant scholarly environment, the College has produced generations of agricultural professionals who have excelled as scientists, civil servants, policy advisors, banking professionals, entrepreneurs, and leaders in national and international institutions. The institution remains steadfast in its commitment to nurturing competence, character, and scientific temper among future agricultural leaders.

Thematic Areas of the Conference

- Genomic and physiological pathways to climate resilient crops
- Soil-plant-water systems for climate smart crop production
- Sustainable plant protection and resilient agro-eco systems
- Precision agricultural engineering and value addition technologies
- Digital extension, Agri-enterprises and community wellbeing

Call for Papers

APGSNC–2026 invites original research contributions from postgraduate scholars across agricultural and allied sciences. The conference aims to stimulate rigorous scientific dialogue and provide young researchers with a national platform to disseminate innovative findings.

Abstracts must:

- Present original and unpublished research
- Not exceed 500 words
- Be prepared in Times New Roman, font size 12
- Clearly indicate affiliations of all authors
- Explicitly identify the presenting and corresponding authors

Oral presentations (5 minutes) will be selected based on scientific merit, novelty, and thematic relevance. Poster presentations must adhere to the prescribed dimensions of 3' × 2' (90 cm × 60 cm).

Only abstracts submitted along with the registration fee will be considered for review.

Important Dates:

- Registration for the Conference : 22 February 2026
- Last Date for Abstract Submission : 17 April 2026
- Conference Dates : 28 - 29 April, 2026.

Mode of Conference and Registration Fee

The conference will be conducted exclusively in offline mode to facilitate meaningful academic engagement.

S. No.	Participants	Registration (Rs.)	
		Before 17-04-2026	After 17-04-2026
1.	Students	1000.00	1200.00

Participants must complete the prescribed Google Form and upload proof of payment. Student participants are required to submit a Bonafide Certificate duly endorsed by the Head of the Department/College. The registration fee may be remitted via online transfer to the Account No. **118511010000077**, Name of the Account : **M/S BRIDGING RESEARCH AND REALITY APGSNC 2026**, at Union Bank of India, Agricultural College Branch, Bapatla (IFSC **UBIN0811858**), or through QR code payment.

Google form for registration:

<https://forms.gle/xfJ4PbuGTyinp4CL9>

Scan code for Fee Payment:



Accommodation for the Participants

The student participants will be provided accommodation with a nominal fee of Rs. 50.00 per day in the College Hostels or in the campus on first come first serve basis.

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Agricultural College, Bapatla

Dr. T. V. Sridhar

Professor (Education)

ANGRAU

Organizing Secretary

Dr. K. Srinivasulu

Professor, Dept. of Agronomy &

Officer-in-charge of Academic Matters

Agricultural College, Bapatla

Mobile: 9704896448

Co-Organizing Secretary

Dr. Lal Ahamed Mohammad

Professor & Head,

Dept. of Genetics & Plant Breeding

Agricultural College, Bapatla

Student Teacher Co-ordinator

Dr. D. V. S. Akshay

Teaching Associate (AGRO)

Agricultural College, Bapatla

Mobile: 9182787006

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Mr. Ch. Ch. V. D. Balaji

Ph.D. (Agril. Statistics) 9848270477

Mr. M. Sai Kumar

Ph.D. (Enotmology) 7330710595

Mr. Y. Naveen Kumar

Ph.D. (GPBR) 9912316555

Ms. A. Niveditha

Ph.D. (Agronomy) 6305618247

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D. Tejasri (Ph.D., STAT)

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K. Anil Kumar (Ph.D., SSAC)

For more details

Dr. K. Srinivasulu,

Organizing Secretary, APGSNC-2026,

Agricultural College, Bapatla - 522101,

Andhra Pradesh.

Phone Number: 9704896448

Email: apgsnc2026@gmail.com