



Technology | Enterprise | Development

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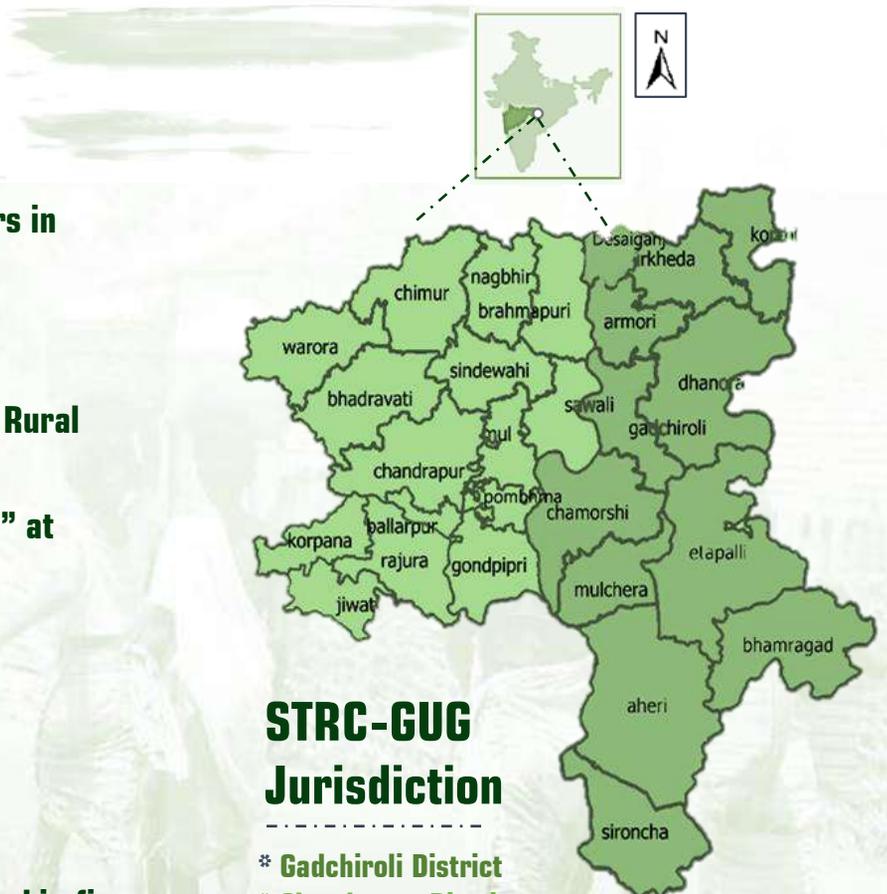
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## STRC-GUG Jurisdiction

- \* Gadchiroli District
- \* Chandrapur District (Maharashtra, India)



Science & Technology Resource Centre  
Gondwana University, Gadchiroli

A centre of excellence for sustainable value creation, conceived and funded by Rajiv Gandhi Science and Technology Commission (RGSTC), Mumbai, Govt. of Maharashtra.

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### Creating a Cadre of Young Entrepreneurs in Bamboo Sector

Considering the naturally renewing properties, Bamboo is one of the eco-friendly plants and sustainable alternatives. Bamboos are scattered across the tropical and sub-tropical areas to mildly temperate regions. It is a multipurpose forest product that plays a significant role in the domestic and industrial economies across the globe. Bamboo and products derived from bamboo have a wide range of indoor and outdoor applicability due to abundant availability. As we see, bamboo from its use as a consumer product, it tends to have immense potential as an industrial raw resource. In the context of the Indian subcontinent, Bamboo has multiple usages and is a renewable resource in social, economic, ecological, cultural, functional, and climatic context with 1500 recorded applications in India. Vidarbha region in Maharashtra is blessed with a healthy spread of natural bamboo cover which is an integral part of the lives and livelihoods of the local communities especially in Gadchiroli.

Science & Technology Resource Centre (STRC), Gondwana University Gadchiroli sees a great opportunity in tapping the resource, nurturing young minds and their traditional skills to develop a cadre of young entrepreneurs in the bamboo sector. A One-year Diploma in Bamboo Entrepreneurship and Design has been rolled out with a uniquely designed course curriculum is aimed at developing bamboo craft and entrepreneurship skills and to provide them handholding support in establishing businesses. Along with the said diploma course, specifically designed certificate courses and short-term training programs will be rolled out to have cadres with different levels of skill-set. Young students graduating from here with practical experience and exposure in bamboo would have a lot of employable potential in this sector such as food manufacturing, pulp and paper, replacement to wood, handicrafts, cottage industries, medical products, fabric and charcoal manufacturing and of course as an entrepreneurship.

*(The author heads the Science & Technology Resource Centre (STRC), Gondwana University Gadchiroli)*





**CIPRA 2022**

## Collaborative Innovation for Promoting Rural Abundance - 2022

Science & Technology Resource Centre (STRC) was invited to participate in the two day national workshop jointly organised by Indian Society of Applied Mechanics - Hyderabad, Bapurao Deshmukh College of Engineering - Sevagram, Indian Institute of Technology - Madras and Indian Institute of Technology - Delhi held during 22<sup>nd</sup> and 23<sup>rd</sup> July 2022 at Sevagram Ashram, Sevagram, Maharashtra.

The workshop begun with a visit to organizations working for Rural Development and Sustainable Rural Economy in Sevagram, Wardha. Multiple techno-social sessions such as; T Karunakaran Memorial lecture on 'Karunakaran's Determined Quest for Merriland : A Tribute & A Challenge' by Ms. Rajni Bakshi, were scheduled during the workshop.

Gondwana University Gadchiroli was represented by STRC and was invited for a Plenary Lecture on 'Experiences in Community Entrepreneurship'.

STRC utilized the platform to engage and collaborate with multiple stakeholders to pilot and scale up S&T based solutions for rural abundance and development.



## Celebration of "Agriculture Day – 2022" at Krishi Vigyan Kendra, Gadchiroli

To commemorate the pioneering contribution made by K. Vasant Rao Naik, the father of the Green Revolution in the state, 1st July, his birth day, is celebrated as Agriculture Day every year. On this occasion of Agriculture Day this year, Krishi Vigyan Kendra, Gadchiroli, organised Jamun Mohatsav. Govt. department representatives, farmers across the district along with students of Agriculture College, Gadchiroli participated during the event.

Dignitaries and office bearers across the district like Additional Collector (In-charge), Shivajinagar, Gadchiroli, Conservator of Forests,



Dr. Kishor Mankarand Dr. Prakash Kadu, Associate Dean, College of Agriculture, Sonapur amongst others graced the event. On the occasion Chief Program Officer & Head, STRC addressed the gathering and requested representing govt counterparts to work in tandem for holistic development of the district

## Plant Profile

### *Geodorum laxiflorum* Griff.

#### Botanical Nomenclature

Kingdom: Plantae

Order: Aspergales

Family: Orchidaceae

Genus: *Geodorum*

Species: *G. laxiflorum* Griff.

Flowering: June - July

Fruiting: August - October

Ecology: Extremely rare in dry deciduous forests, at an elevation range of about 263 m

Distribution: Endemic to India Assam, Andhra Pradesh, Chhattisgarh, Gujarat, Jharkhand, Odisha, Telangana, and Maharashtra (newly recorded)

Use: 1. Tuber paste is used as an ointment to treat boils and wounds.

2. Root paste is used as glue to repair leather based music instruments.



## Glimpse of the Month



Exposure visit to  
Bamboo  
Entrepreneurship  
firm (*Bamboo Tech  
Green Services Pvt.  
Ltd.*) at Chandrapur

