



National Conference on “Technology for Tribal and Rural Development” (TTRD 2020)

(29th - 30th January 2020)

Organized by



Government Polytechnic Sakoli

Dist. Bhandara, Maharashtra 441802

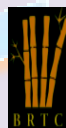
www.gpsakoli.ac.in

In Association with

**Science and
Technology
Resource Centre
(STRC),
Gondwana
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Gadchiroli**



**Bamboo
Research
and
Training Centre
(BRTC),
Chichpalli,
Chandrapur**



**Government
College of
Engineering
(GCOEN),
Nagpur**



**Centre of
Science for
Villages (CSV),
Dattapur,
Wardha**



Background

Government Polytechnic Sakoli is one of the prominent institutions in Bhandara district of Maharashtra State and is imparting technical education since 1983. We aim to contribute to the weaker sections of the society through quality technical education. The development of society through many innovative technologies and implementation policies is one of the key and thrust areas. Their propagation in the tribal and rural areas through better interaction and efforts will add value and prove to be beneficial for the development.

Aims & Objectives of the Conference

The main objective of the conference is to disseminate awareness of latest advances and innovations in technology for tribal and rural development so as to contribute towards the national development. It also aims to discuss the important and key issues viz. policies and governance, innovations and technologies, infrastructure, industry interaction & applications. The conference will provide a light on the genuine issues, their possible solutions and better interaction with the local society. It will provide a common platform to various professionals, researchers, students and interested participants to share their thoughts on the theme.

About the Conference

The following topics are proposed for the conference. It is requested to contribute on any topic in your area of interest appropriate for the theme.

POLICIES AND GOVERNANCE

- Tribal and rural development policies
- Social change for development
- Socio- Economic significance
- Private-Public-Partnership (PPP) for development
- Role of NGOs/organizations
- Rural education
- E-Governance
- Spiritual dimensions of development

INNOVATIONS AND TECHNOLOGIES

- Appropriate technologies
- Science and technical applications
- Digital awareness, applications and solutions
- Smart villages and technologies
- Bio systems / Bioinformatics engineering
- Sustainable Engg. – planning, technology and development

- Green Materials
- Non-conventional Energy
- Innovative solutions
- IoT & Big Data Analysis
- Impact of technology

INFRASTRUCTURE

- Land and Natural Resources Management
- Low cost & Energy Efficient Housing
- Irrigation and Drainage
- Rural Water Supply
- Rural Transport
- Sanitation and Hygiene

INDUSTRY INTERACTION & APPLICATIONS

- Development & Marketing of Tribal Products
- Rural employment
- Agro industries
- Cottage and Small Scale industries
- Impact of industrial development
- Start-up business ideas

About the Institute

It is governed by Higher and Technical Education Department, administered by Directorate of Technical Education and affiliated to MSBTE, Mumbai. The institute is offering five diploma programmes viz. Civil Engineering, Mechanical Engineering, Electrical Engineering, Electronics & Telecommunication Engineering and Computer Technology with total intake of 300 students. Institute has highly qualified and experienced teaching faculty. It has a training and placement cell to provide information about the career opportunities and arranges various placement drives for students. It has a boy's hostel and two girl's hostels with capacity of 175 and 100 respectively. The campus is spread over the vast area of 19 acres of land surrounded by lush green tall trees.

Location and nearby places of attraction

Sakoli is located on the Nagpur-Raipur National Highway (NH- 06). It is 55 kms from the East of Bhandara Road railway station on Mumbai-Howra rail line. Dr. Babasaheb Ambedkar International Airport, Nagpur is 110 Kms away. The city is blessed with a healthy climatic zone and well surrounded by lakes, forest and hills. Nearby tourist places of attraction are Nagzira National Tiger Reserve, @ 15 km, Navegaon National Park, @ 25km with several other picnic spots.

Call for Papers

Abstracts (100-300 words) of papers are invited and should be neatly word typed as per IEEE format template and mailed to the Convener / Co-convener. The MS-word file of the accepted paper (4-5 pages) should be sent by email.

Templates: [Abstract TTRD 2020](#), [Full paper TTRD 2020](#)

Important Dates (Revised)

Abstract Submission : 07/01/2020
Intimation of acceptance : 09/01/2020
Submission of full paper : 16/01/2020

Registration Fees (per person)

Type	Fee (attending / presenting paper)	Fee including online publication
Industry / Professional Delegate	Rs. 1500	Rs.2000
Faculty	Rs. 1000	Rs.1500
PhD/ M.Tech. Student	Rs. 500	Rs. 1000
Degree/ Diploma Student	Rs. 250	Rs. 850
Accompanying person	Rs. 500	-

Payment should be made through **Demand Draft** favouring "Institute Welfare Fund, Government Polytechnic Sakoli" payable at Canara Bank, Sakoli.

Online payment is preferred as detailed below.

Bank Name/Branch: Canara Bank
Acc. Name: Institute Welfare Fund,
Government Polytechnic Sakoli
Account Number / Type: 5533101002159/Saving
IFSC: CNRB0005533

Registration Link: [Registration TTRD 2020](#)

The registration fee includes kit, breakfast, lunch, tea/coffee and proceedings of abstracts. Please mail the scanned copy of transaction slip to the Convener / Co-convener by email.

The selected full-length papers will be published in special issue of online International Journal of Emerging Trends in Engineering and Basic Sciences (IJEEBS Journal).

Exhibition Stalls: Please contact the Convener / Co-convener.

Accommodation

Limited accommodation is available in the Institute Guest house and Hostels. Lady participants will be provided rooms in Girls hostel. Rooms will be made available on payment basis and availability as per the institute norms. Accommodation can also be arranged in nearby hotels on prior intimation.

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