



NAAC Accredited

ISO 9001:2015 Certified Institution

TULSIRAMJI GAIKWAD-PATIL

College of Engineering & Technology

(Approved by AICTE, Recognized by Govt. of Maharashtra & Affiliated to RTM Nagpur University)



— AN AUTONOMOUS INSTITUTE —

(An Autonomous Institute Affiliated to RTM Nagpur University with NAAC A+Grade)

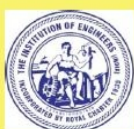
Series of Conferences Organized by the Institute



GAIKWAD-PATIL
GROUP OF INSTITUTIONS



Indian Society for
Technical Education



The Institution of
Engineers (India)



Indian Concrete
Institute



V.M. Institute of
Engineering & Technology College of Engineering



Abha Gaikwad-Patil
College of Engineering



Tulsiramji Gaikwad-Patil
College of Architecture



Prince Songkla
University



Segi University
malaysia

VISION

To emerge as Learning Center of Excellence in the National Ethos in domains of Science, Technology and Management

MISSION

M1

- To strive for rearing standard and stature of the students by practicing high standards of professional ethics, transparency and accountability.

M2

- To provide facilities and services to meet the challenges of Industry and Society.

M3

- To facilitate socially responsive research, innovation and entrepreneurship.

M4

- To ascertain holistic development of the students and staff members by inculcating knowledge and profession as work practices.

ABOUT TGPCET

Tulsiramji Gaikwad-Patil College of Engineering and Technology (TGPCET), Nagpur, Maharashtra, India is one of the leading engineering colleges in Central India and accredited by NAAC with A+ grade and conferred autonomous status by UGC, New Delhi. The institute is affiliated to Rashtrasant Tukdoji Maharaj Nagpur University, Nagpur and is approved by All India Council for Technical Education, New Delhi. TGPCET offers six PG programs in engineering such as Computer Science and Engineering Integrated Power System (IPS), Structural Engineering (SE), Electronics Communication Engineering (ECE), Artificial Intelligence & Machine Learning (AIML), Mechanical Engineering Design (MED) and also offers Two years PG programs in Master of Business Administration (MBA) as well as Two years Masters in Computer Applications (MCA).

The institute offers four years UG programs in nine disciplines of engineering such as BioTechnology (BT), Aeronautical Engineering (AE), Computer Science and Engineering (CSE), Computer Science and Engineering (Data Science), Information Technology (IT), Electronics and Communication Engineering (ECE), Mechanical Engineering (ME), Civil Engineering (CE) and Electrical Engineering (EE). The institute also offers four diploma courses in Mechanical Engineering (ME), Civil Engineering (CE), Computer Science and Engineering (CSE) & Electrical Engineering (EE).

The institute has received research grants from AICTE, ISTE and many other reputed agencies for high quality of research in engineering and technology. It has also hosted a series of National and International Conferences. The institute has a 'Micro, Small, and Medium Enterprises', (MSME) Government of India approved Innovation & Incubation Centre.

ABOUT CONFERENCE

We are delighted to inform you that the Tulsiramji Gaikwad - Patil College of Engineering & Technology, Nagpur, Maharashtra, India, is organizing International Conference on 'Indian Knowledge System, Science & Spirituality for Advancing Technology' (IC-IKSAT-2K24) during 15th & 16th of March, 2024. The conference will be jointly organized by SEGi University, Malaysia and the Prince of Songkla University, Thailand. The aim of the conference is to provide an open forum for national and international researchers to disseminate their research findings, share ideas and experiences in the realm of Indian Knowledge System, Science & Spirituality for Advancing Technology.

The Conference shall comprise of several keynote & plenary lectures by the internationally renowned experts as well as the Technical sessions with paper presentations in the relevant areas. The selected/ accepted papers will be published either as chapters in the edited books or in the form of conference proceedings in the reputed journal of Scopus/WOS/SCI database.

INSTITUTE PROFILE



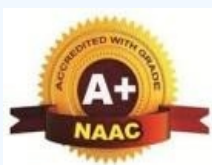
Established in the year 2007



Private, Self financing, Co-education



Recognized under Section 2(f) of the UGC Act, 1956



Accredited with NAAC A+ (3.32 CGPA) Score by, Bangalore in 2021.



An Autonomous Institute Affiliated to RTM Nagpur University.

Courses offered (UG) & Intake

YEAR	COURSES	INTAKE
2007-08	B. Tech Computer Science and Engineering	150
2007-08	B. Tech Electronics & Communication Engineering	90
2007-08	B. Tech Information Technology	90
2009-10	B. Tech Civil Engineering	60
2011-12	B. Tech Mechanical Engineering	90
2012-13	B. Tech Electrical Engineering	90
2020-21	B. Tech Aeronautical Engineering	60
2020-21	B. Tech Biotech Engineering	60
2021-22	B. Tech Data Science Engineering	90

Courses offered (PG) & Intake

YEAR	COURSES	INTAKE
2009-10	Master of Business Administration	180
2009-10	Master of Computer Applications	180
2011-12	M.Tech Computer Science and Engineering	18
2009-10	M.Tech Electronics Engineering (Communication)	18
2011-12	M.Tech Structural Engineering	30
2012-13	M.Tech- Integrated Power System	42
2020-21	M.Tech- Artificial Intelligence & Machine Learning (AIML)	18
2022-23	M.Tech- Mechanical Engineering Design	24
2023-24	M.Tech Electric Vehicle Technology	18
2023-24	M.Tech Aeronautical Engineering	12

ORGANIZED INTERNATIONAL CONFERENCES



★ 9th ANNUAL INTERNATIONAL CONFERENCE ★ On

"Disruptive Technology for achieving Sustainable Development Goals"
(IC-DTSDG-22) organized in Collaboration with SEGI University,
Malaysia and Prince of Songkla University, Thailand IC-DTSDG-22nd &
23rd December, 2022

- Total Papers Received : 792
- Total Papers Accepted: 380
- Acceptance Ratio 48.09%
- All the Received Papers were Published in UGC Approved Journals
- Hon'ble Dr. Alok Prakash Mittal Director, NSUT New Delhi and Former member Secretary AICTE New Delhi was Chief-Guest
- Hon'ble Ms Nicole Martin USA, Guest Honour



Inaugural Ceremony (IC-DTSDG-22)



Released of proceedings by Guest



★ 8th ANNUAL INTERNATIONAL CONFERENCE ★ On

“Disruptive Technology for achieving Sustainable Development Goals”
(IC-DTSDG-22) organized in Collaboration with SEGI University,
Malaysia and Prince of Songkla University, Thailand IC-DTSDG-22nd &
23rd July, 2022

- Total Papers Received: 788
- Total Papers Accepted: 379
- Acceptance Ratio : 48.09%
- All the Received Papers were Published in UGC Approved Journals
- Hon'ble Dr. Y.G. Prasad, Director, ICAR, Nagpur was Chief-Guest

Hon'ble Mr. Milind Naringe, Dy Director Regional Office, Directorate of
Economics and Statistics, Nagpur.



Pannel Discussion



Pannel Discussion



AICTE Sponsored

★ 7th E- INTERNATIONAL CONFERENCE ★ On

“Recent Trends in Machine Learning, Artificial Intelligence in the field of Science and Technology” organized in Collaboration with SEGi University, Malaysia" E-ICAIML-on 27th & 28th November, 2020

- Total Grant Received from AICTE: Rs. 50,000
- Total Papers Received: 312
- Total Papers Accepted: 127 Acceptance Ratio: 40.70%
- All the Received Papers were Published in UGC Approved Journals
- Hon'ble Dr. Rajive Kumar, Member Secretary, AICTE, New Delhi was Chief-Guest
- Hon'ble Dr. Chan Mew Kee, Dean Research SEGI University Malasiya.



Inaugural Ceremony (E-ICAIML)



Inaugural Speech by Guest



AICTE Sponsored

★ 6th ANNUAL INTERNATIONAL CONFERENCE ★ On

**“Management Practices, Innovations and Research
20th & 21st December, 2019”**

- Total Grant Received from AICTE : Rs. 4.96 Lacks
- Total Papers Received : 612
- Total Papers Accepted: 241
- Acceptance Ratio: 39%
- All the Received Papers were Published in UGC Approved Journals
- Hon'ble Dr. P. M. Padole, Director, VNIT Nagpur was Chief-guest
- Hon'ble Mr. Earling Gabrison, Palam Technology, Ireland was Special Invitee



Released of proceedings by Guest



Inaugural Speech by Guest

★ 5th ANNUAL INTERNATIONAL CONFERENCE ★

On

**“Innovation & Research in Engineering, Science & Technology
22nd & 23rd March, 2019”**

- Hon'ble Dr. Alok Prakash Mittal, Member Secretary, AICTE, New Delhi was Chief Guest
- Total Papers Received: 581
- Total Papers Accepted: 238
- Acceptance Ratio: 41 %
- All the Received Papers were Published in UGC Approved **Journals**



Dignitaries Of ICIREST 2019



Inaugural Ceremony ICIREST 2019

★ 4th ANNUAL INTERNATIONAL CONFERENCE ★

On

**“Innovation & Research in Engineering, Science & Technology
23rd & 24th February, 2018”**

- Hon'ble Dr. Narendra Chaudhari, Director VNIT, Nagpur was Chief-Guest
- Total Papers Received: 497
- Total Papers Accepted: 228
- Acceptance Ratio : 46 %
- All the Received Papers were Published in UGC Approved Journals



Inaugural Ceremony ICIREST 2018



Group photograph of ICIREST 2018

★ 3rd ANNUAL INTERNATIONAL CONFERENCE ★ On

**“Encouraging Innovation & Entrepreneurship in
Engineering Education, Global Partnership for Best
Practices, Policy Framework for Governance & Quality
Enhancement 17th & 18th February, 2017”**

- Total Papers Received: 719
- Total Papers Accepted: 334
- Acceptance Ratio: 46.45%
- All the Received Papers were Published in UGC Approved Journals
- Dr.Rajan Welukar University Former Vice-chancellor Yashwantrao Chavan Maharashtra open University, Nashik, was Chief-Guest



Released of proceedings by Guest



Inauguration TechEd-17

★ 2nd ANNUAL INTERNATIONAL CONFERENCE ★

On

“Encouraging Innovation & Entrepreneurship in Engineering Education, Global Partnership for Best Practices, Policy Framework for Governance & Quality Enhancement 22nd & 23rd January, 2016”

- Total Papers Received: 617
- Total Papers Accepted: 319
- Acceptance Ratio: 51.70%

All the Received Papers were Published in UGC Approved Journals



Inauguration of International Conference
TechEd-16



Dignitaries of TechEd-16

★ 1st ANNUAL INTERNATIONAL CONFERENCE ★

On

Science, Technology and Mathematics Education Trends & Alignment with Industry Needs 22nd & 23rd April, 2015

- Total Papers Received: 598
- Total Papers Accepted: 329
- Acceptance Ratio: 55.01%
- All the Received Papers were Published in UGC Approved Journals
- Dr. Rajan Welukar, Former Vice Chancellor Yashwantrao Chavan Maharashtra open University, Nashik was Chief-Guest



Inauguration of International Conference
TechEd-16



Inauguration of International
Conference TechEd-15

MEDIA COVERAGE

FROM THE COLLEGES

Tulsiramji Gaikwad-Patil College of Engineering & Technology

TULSIRAMJI Gaikwad-Patil College of Engineering & Technology (TGPCET) organised an AICTE-sponsored international e-conference on 'Recent Trends in Machine Learning & Artificial Intelligence in the field of Science & Technology' in collaboration with SEGi University, Malaysia (E-ICAIME-20) recently. The chief guest was Dr Rajive Kumar, Member Secretary, AICTE, New Delhi. Guest of Honor was Dr Chan Mieow Kee, Deputy Dean of Research, Faculty of Engineering SEGi University, Malaysia. Keynote speech was delivered by Dr Rajamohan Parthasarathy, Professor, SEGi University. The event started with the opening remark by Dr S S Rathore, Principal of the institute. He said that, this conference is being organised together with academicians to deliberate upon emerging issues in Artificial Intelligence (AI). Dr Rajive Kumar underlined the importance of AI and machine learning and also elaborated on IOT and urban development.

Lokmat Times

Meet on disruptive technology for achieving sustainable devp held



The guests releasing the souvenir during a meet organised by Abha Gaikwad-Patil College of Engineering.

The Abha Gaikwad-Patil College of Engineering in collaboration with SEGi University Malaysia, Prince of Songkla University of Thailand and TGPCET organised a two-day conference on 'Disruptive Technology for achieving Sustainable Development Goals'. Chief guest of inaugural function was director of ICAR (Nagpur) Dr Y G Prasad while the guests of honour were deputy director of regional office (director of economics and statistics) Milind Naringe along with direc-

tor (admission) Dr Geeta Padole Gaikwad. The key note speakers were Dr Chan Mieow Kee, Professor and Dean SEGi University, Malaysia and Prof Dr Rashmi Uddanwadikar of VNIT. Chairman of GPG Dr Mohan Gaikwad-Patil, treasurer Prof Sandeep Gaikwad, principal Dr Prashant Kadu, vice-principal Prof. Pragati Patil appreciated the faculty members for their work. The meet was organised by convenor Dr Pravin Tajane and co-convenor Prof Aasif Baig.

Nagpur First
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दोन दिवसीय इंटरनॅशनल कॉन्फरन्स



देशोन्नती वृत्तसंकलन...

गुमगाव ■ तुळशीरामजी गायकवाड-पाटील अभियांत्रिकी आणि तंत्रज्ञान महाविद्यालय नागपूर आणि आभा गायकवाड-पाटील अभियांत्रिकी महाविद्यालय नागपूरच्या संयुक्त विद्यमाने २२ आणि २३ डिसेंबरला एआयसीटीई प्रायोजित ९वी इंटरनॅशनल कॉन्फरन्स ऑन डिस्ट्रिक्टिव टेक्नॉलॉजी फॉर अचिव्हिंग सस्टेनेबल डेव्हलपमेंट गोल्स (आयसी-डीटीएसडीजी-२२) कॉन्फरन्स संयुक्त राष्ट्रसंघाने ठरवलेली १७ शाश्वत विकास उद्दिष्टे साध्य करण्यासाठी मार्ग उपलब्ध करून देण्याच्या उद्देशाने आयोजित करण्यात आली होती.

आयसी-डीटीएसडीजी-२२ च्या उद्घाटनाला प्रमुख पाहुणे म्हणून एनएसयुटी नवी दिल्लीचे संचालक व एआयसीटीई माजी सदस्य सचिव नवी दिल्ली डॉ. आलोक प्रकाश मित्तल आणि अतिथी म्हणून युएसएच्या निकोल मार्टिन उपस्थित होत्या. व्हिएतनाममधील डॉग थिन हॅंग, डी कॉन डॅम आणि ली कॉन डॅम जेथे उपस्थित होते.

डॉ. आलोक प्रकाश मित्तल यांनी तांत्रिक विकासाच्या समांतर शाश्वत विकासावर चर्चा केली तर निकोल मार्टिन यांनी 'शाश्वत विकास' विषयावर आंतरराष्ट्रीय परिषद आयोजित केल्याबद्दल

संस्थेचे अभिनंदन केले. आणि शाश्वत विकासाची उद्दिष्टे कशी साध्य करता येतील यावर मागदर्शन केले.

प्रिन्स ऑफ सॉन्गक्ला युनिव्हर्सिटी थायलंडच्या प्रा. डॉ. जॅटकान तावकीन आणि प्रा. डॉ. अर्कोम पलामनित यांनी ऑनलाईन सहभाग घेत अक्षय ऊर्जा स्रोतांच्या भविष्यातील संभावनांबद्दल माहिती दिली.

निवड झालेल्या २५० शोधनिबंधांना परिषदेला प्रतिसाद मिळाला. थायलंड, व्हिएतनाम आणि युनायटेड स्टेट्स ऑफ अमेरिका आणि भारतातून कर्नाटक, पंजाब, तेलंगणा, हरियाणा, छत्तीसगड आणि मध्य प्रदेश राज्यांमधून सहभागी झाले होते. महाराष्ट्रातील पुणे, मुंबई, धुळे, जळगाव, मुसावळ, वर्धा, अमरावती, चंद्रपूर, ब्रह्मपुरी, गोंदिया आदी ठिकाणाहून अभ्यासक आले होते. जीपीजीचे अध्यक्ष डॉ. मोहन गायकवाड पाटील यांच्या प्रेरणेने ही परिषद पार पडली. आयोजनासाठी जीपीजीचे उपाध्यक्ष आकाश गायकवाड पाटील, जीपीजीआयचे कोषाध्यक्ष प्रा. संदीप गायकवाड यांचे मार्गदर्शन लाभले. प्राचार्य डॉ. अनिल काळे, डॉ. प्रशांत कडू, निमंत्रक, प्रा. प्रगती पाटील, सहसंयोजक व उपप्राचार्य टीजीपीसीटी यांचे सहकार्य लाभले (वार्ताहर)

21:49 nation next
Tulsiramji Gaikwad-Patil, Abha Gaikwad-Patil College of Engineering come together to achieve sustainable development goals | Nagpur



International Conference on Disruptive Technology For Achieving Sustainable Development Goals by Tulsiramji Gaikwad-Patil College of Engineering and Technology Nagpur, Abha Gaikwad-Patil College of Engineering Nagpur.

Tulsiramji Gaikwad-Patil College of Engineering and Technology Nagpur along with Abha Gaikwad-Patil College of Engineering Nagpur jointly organised AICTE sponsored ninth International Conference on

21:53 nation next
on future prospects of renewable energy sources.

There was an overwhelming response for the conference where 250 papers were selected. These papers were from abroad and within India as well. There was representation from countries such as Thailand, Vietnam and the United States of America. From India, the participants were from various states such as Karnataka, Pondicherry, Telangana, Haryana, Chhattisgarh and Madhya Pradesh participated in the conference. The scholars of this conference within Maharashtra came from places such as Pune, Mumbai, Dhule, Jalgaon, Bhusawal, Wardha, Amravati, Chandrapur, Brahmapuri and Gondia.

Due to the motivation of Dr Mohan Gaikwad Patil, Chairman GPG this conference was organised successfully. There was a continuous guidance from Mr Akash Gaikwad Patil vice-chairman GPG and Prof. Sandeep Gaikwad, Treasurer GPGI for organising the conference. With the support of Dr. Anil Kale, Principal TGPCET, Dr. Prashant Kadu, Convener, Prof Pragati Patil, Co-convenor and Vice-Principal TGPCET. Organising committee members exerted themselves for this international conference.

Also Raed: [Dr Sudhir Bhawe inaugurates learning disorders clinic at Nagpur's Saraswati Vidyalaya](#)