## TULSIRAMJI GAIKWAD-PATIL College of Engineering & Technology, Nagpur Accredited by NAAC with Grade - 'B' An ISO 9001:2008 Certified Institution

3<sup>rd</sup> Annual International Conference on Encouraging Innovation and Entrepreneurship in Engineering Education, Global Partnership for Best Practices, Policy Framework for Governance & Quality Enhancement

## **REGISTRATION FORM**

1. Name of participant:				
2. Organization:				
3. Department:				
4. Address for Corresponden	ce:			
6. Email:				
7. D.D.No.:	Date:			
8. UTR No.:				
9. Category (Tick one):	☐Faculty/Research Scholar			
	Under Graduate Student			
10. Amount: Rs.				
11. Bank:				
Date:	Signature of Participant			
(Photocopy of this re	gistration form can be used)			

## **About TechEd-17**

The International conference is aimed at providing a platform to share the needs of industries with the changing time and the role of technical education and institution to cater those needs. It will include sessions by industry experts, professors from national and International institutions. Papers will be presented by research scholars, faculty members and industry personnel. 3rd International Conference.

## The host

Gaikwad-Patil Group of Institutions (GPGI) provides education in various sectors such as Engineering & Technology, Science, Management and Architecture.

TGPCET is one of the premier upcoming engineering colleges in Central India and recently accredited by NAAC. It has seven under graduate and four diploma courses in engineering, five post graduate courses in engineering in addition to MBA and MCA courses. The college had received research grants from AICTE, ISTE and many other reputed agencies for high quality of research in engineering and technology. It has hosted a series of National and International Conferences.

## Vision

To make exemplary contribution to the progress and future of our country by enhancing the capabilities of our youth, by imparting world class education and training in science, technology and management; empowering them to seek and offer solutions to challenges faced by their brethren locally as well as globally.

## Mission

To impart world class education and training to our students by offering state-of-the-art undergraduate, postgraduate and doctoral programs.

To develop dynamic engineers and managers comparable with the best in the world and capable of leadership.

To generate new knowledge by developing cutting-edge research and world class scholarship, to effectively contribute to the future of the country and the global community.

To establish and nurture a long term symbiotic relationship with industry and institutions of higher learning within and outside our country in generating solutions for current and future issues of concern.

To develop potential of all our stakeholders to its fullest extent and empower them to actualize it.

## **Chief Patrons**



Dr. Mohan Gaikwad-Patil Chairman Gaikwad-Patil Group



Dr. Anjali Patil-Gaikwad President Gaikwad-Patil Group of Institutions



Prof. Sandeep Gaikwad Treasurer Gaikwad-Patil Group of Institutions

## **Patrons**

Shri. Anil Hood, Executive Director, Gaikwad-Patil Group of Institutions Shri. Shriram Joshi, Director Finance, Gaikwad-Patil Group of Institutions Mr. Mukul Pande, Director (IT Cell), Gaikwad-Patil Group of Institutions Ms. Deepanti Pal, Director (PR, HR & TNP), Gaikwad-Patil Group of Institutions

# **Organizing Council**



Dr. G. K. Awari Convener



Prof. T. N. Mohota **Organizing Secretary** TechEd-17



Co-Convener TechEd-17



Prof. M. M. Mahendra Co-Organizing Secretary TechEd-17

## In Association with



**Technical Education** 

of Science & Technolog

V.M. Institute of

**Engineering & Technology** 



Association (MIA)



Butibori Manufacturers Association



Tulsiramii Gaikwad-Patil College of Architecture





Dr. Punjabrao Deshmukh Krishi Vidyapeeth , Akola



## **Publication Partner**



# AN INTERNATIONAL E-JOURNAL ON

**EMERGING TRENDS IN SCIENCE, TECHNOLOGY AND MANAGEMENT** 

www.techchronicle.in

Journal Indexed in

Directory of Science &



## TECH-CHRONICLE

ISSN NO: 2454-1958





TechEd-17 3<sup>rd</sup> Annual International Conference

Encouraging Innovation and Entrepreneurship in Engineering Education, Global Partnership for Best Practices, Policy Framework for Governance & Quality Enhancement



## **Paper Submission**

Kindly submit your papers in  $\,$  MSWORD  $\,$  and  $\,$  IEEE format  $\,$  on email-Ids given against the respective tracks on themes including but not limited to the specified tracks.

## **Dead Lines**

Submission of abstract: 09/01/2017 Acceptance of paper notification: 20/01/2017 Submission of full length Paper: 30/01/2017 Last date of registration: 11/02/2017

Track	Department	Organizer (s)	Contact Person	Themes
Tech-Ed	Tech-Ed	Prof. M. Mahendra Prof. T. Mohota	convener@tgpcet.com 8888859274 8888855875	<ol> <li>Policy framework for Government and Private sector Quality enhancement</li> <li>Encouraging Innovations in Entrepreneurship and Education</li> <li>Technology driven Skill Development and Employability</li> </ol>
Techsoft	Information Tech. Computer Science & Engg. M.C.A.	Prof. A. Gade Prof. R. Talmale Prof. P. Pande	techsoft@tgpcet.com 9011009856 9011009866 8888842239	Computer Machine Vision     Artificial Intelligence     Cloud Computing
Techotroncs	Electronics & Comm. Engg.  Electronics Engg.	Prof. S. Saha Prof. S. Dhengare Prof. D. Sharma	techotronics@tgpcet.com 8554982301 7774046612 8888897944	<ol> <li>VLSI System Design</li> <li>Embedded System</li> <li>Communication Electronics</li> </ol>
Techtantra	Mechanical Engineering	Prof. S. Gondane	techtantra@tgpcet.com 8888838753	Design Engineering     Thermal Engineering     Production Engineering
Techt	Agricultural Engineering	Prof. N. Wayzode	techtantra@tgpcet.com 8888838736	<ol> <li>Land, Soil and Water Engineering</li> <li>Post Harvest Technologies</li> <li>Information Technologies         <ul> <li>in Agricultural Engg.</li> </ul> </li> </ol>
ICETCE	Civil Engineering	Prof. S. Bhadke	icetce@tgpcet.com 8805001735 7774046627	<ol> <li>Structural Engineering</li> <li>Concrete Technology</li> <li>Environment Engineering</li> </ol>
ICRTEE	Electrical Engineering	Dr. H.K. Naidu	icrtee@tgpcet.com 8888805595 9960744259	<ol> <li>High Voltage Engineering</li> <li>Switch Gear &amp; Protection</li> <li>Electrical Machines</li> </ol>
ACUMEN	Master of Business Administration	Dr. U. Dubey	hod.mba@tgpcet.com 8308831363	<ol> <li>Startup Eco System-Policy &amp; Frame work</li> <li>Human Resource Management- Industrialist Views &amp; Problems</li> <li>Problems of Industries and Academic Collaboration - Effects and Concrete Solutions</li> </ol>
Techscientia	General Engineering	Dr. R. Singh Dr. S. Tiple	techscientia@tgpcet.com 8888895408 8308831366	PHYSICS  1. Spectroscopy 2. Material Science 3. Nano Science CHEMISTRY 1. Polymer Synthesis 2. Environmental Studies 3. Synthesis of Organo Metallic Compounds MATHEMATICS 1. Relativity & Cosmology 2. Integral Transforms

## **International Advisory Committee**

### 1. Dr. Kalam Akhtar

Victoria University Melbourne (Australia)

#### 3. Dr. Nitin Goje

Prince Sattam bin Abdulaziz University Saudi Arabia (KSA)

### 2. Dr. Shilpi Tewari

DeakinUniversity
Melbourne (Australia)

### 4. Dr. Vijayan K. Asari

University of Dayton Vision Lab Dayton (USA)

## **National Advisory Committee**

### 1. Dr. D. K. Agarwal

(Director, BCUD, RTMNU, Nagpur)

#### 3. Dr. H. N. Warhatkar

(Dr. Babasaheb Ambedkar Tech. University, Lonere)

#### 5. Dr. B. K. Ratha

(Professor, Utkal University, Odisha)

### 7. Dr. Avireni Srinivasulu

(Dean & Professor Vignan's University, Guntur)

### 9. Dr. R. P. Singh

(Professor, Amity University, New Delhi)

### 11. Dr. Thaneshkodi

( Director, Akshay College of Engineering, Coimbatore)

#### 13. Dr. D.V. Pattewar

(Professor, MGM College of Engineering, Nanded)

### 2. Dr. M. D. Choudhary

(Dean, Faculty of Engg. & Tech., RTMNU, Nagpur)

### 4. Dr. R. Uddanwadiker

(Professor, VNIT, Nagpur)

#### 6. Dr. V. M. Thakre

(Professor, Amravati University, Amravati)

### 8. Dr. R. Sarathi

(Professor, IIT Madras)

### 10. Dr. R. G. Karandikar

(Professor, KJ Somaiya COE, Mumbai University, Mumbai)

### 12. Dr. D. P. Kothari

(Director Research, SBJIT, Nagpur)

#### 14. Dr. Murthy Chavali

(Dean & Professor VFSTR University, Guntur)

## **Registration Fees**

### Registration Fee (Per Participant)

Academicians:-INR 2500/U.G. Students:-INR 1000/(Registration fees includes conference kit, lunch and working beverages during

#### the conference)

Mode of Payment:

Payments can be made in cash, demand draft or NEFT to our bank account.

D.D. in favour of : TGPCET QUARK

Name of the Bank: Bank of India, Dongargaon Branch, Nagpur, India

Account Number: 875620110000113
IFSC Code : BKID0008756
SWIFT Code : BKIDINBBNAG

## **Eminent Speakers of TechEd-16**



Dr. Tariq Masood Mohd Akram

Dr. Tariq Masood Mohd Akram is a member of -

- Ceng (Chartered Engineer) Registered with Royal Engineering Council, UK
- (Sr.MIEEE) Institute of Electrical and Electronics Engineer, USA
- Member IChemE, UK
- Member MIET (The Institution of Engineering and Technology, UK)
- Registered Professional Engineer
- Member CET (CET ETA International, USA).

Dr. Tariq has been awarded with prestigious awards such as Al-Hasba and Mubrouk awards, to name a few.



Dr. Kalam Akhta

Dr. Kalam Akhtar has been at Victoria University since 1985 and was a former Deputy Dean of the Faculty of Health, Engineering and Science for 7 years.

He has wide experience in educational institutions and industry across four continents. He completed his MS and Ph.D. at the University of Oklahoma, USA and the University of Bath, UK. He has worked with Ingersoll Rand and other electrical manufacturers. He has held teaching appointments at the University of Technology, Baghdad, Iraq and Capricornia Institute of Advanced Education, Rockhampton, Queensland.

His major areas of interests are power system analysis, communication, control, protection and cogeneration systems. He has been actively engaged in the teaching of Energy Systems to undergraduates, postgraduates and providing professional courses to the industry both in Australia and overseas.

# Glimpses of TechEd-16





Release of Proceedings



