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TULSIRAMJI GAIKWAD-PATIL
College of Engineering & Technology

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

DTE Code: 4151



TechEd-17

3th International conference on

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

17th & 18th February, 2017

CONFERENCE SUMMARY REPORT



in association with

Rashtrasant Tukdoji Maharaj
Nagpur University, Nagpur
Department of Mathematics & Chemistry

Indian Society for Technical Education
New Delhi



CONFERENCE SCOPE

TechEd 2017 topics include, but are not limited to, the following research and development areas/fields (more than 80 topics) classified into 7 Tracks:

Third International Conference TechEd-17 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. The conference will include Professors and industrialists from national and international institution/industries. Papers will be presented by Research scholars, Faculty members and Industry personnel. This conference is being organized to Encouraging Innovation and Entrepreneurship in Engineering Education, Global Partnership for Best practices, Policy Framework for Governance & quality Enhancement in technical education

As a result many Keynote, Tutorial and Technical Sessions have been prepared in accordance with conference scope to discuss the Challenges, Opportunities and Problems of Application of in various fields.

WELCOMING AND OPENING CEREMONY



Inugration TechEd-17



Released of proceedings by Guest



Lightning of Lamp by Guest

The first day of conference started with Welcoming and Opening Ceremony by **Dr.Rajan Welukar**, Former Vice Chancellor University, Former Vice-chancellor Yashwantrao Chavan Maharashtra open University, Nashik. has hosting the Chair addressed to participants with short welcoming speeches.

International Advisory Committe

- | | |
|---|---|
| 1.Dr.Kalam Akhtar
Victoria University
Melbourne(Australia) | 2.Dr.Shilpi Tewari
DeakinUniversity
Melbourne(Australia) |
| 3.Dr.Nitin Goje
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(Dr.Babasaheb Ambedkar
Tech.university,Lonere) | 4.Dr.R.Uddanwadiker
(Professor,VNIT,Nagpur) |

TechEd-17 TRACKWISE INAUGURATION AND PRESENTATION



Techsoft-17 Inugration

Techsoft-17 3rd International Conference on Emerging Trends in Computer Engineering. **Mr.Santosh Kumar Sahu,Asst.Professor RGCER,Nagpur** **360 INSIGHT**

Abstract: Introduction of new Technologies also increased a great demand for the new and helpful software.Students are the most important part of the educational institution.There information storage and access is a time consuming process,so far analyzing and accessing these information good software is required.R is a statistical programming language which is behind statistics,analytics and visualization todays data scientist and business leader uses R to make power business decision.



Tech Tantra-17 Mechanical Engineering

Tech Tantra-17 3rd International Conference on Emerging Trends in Mechanical Engineering

Mr.Pravin a Lad,MIT,Aurangabad(M.S) India

Ways to achieve Eco-friendly Machining in manufacturing operation

Abstract:Since the past years various manufacturing operation which includes the machining of metals uses various types of collants and lubricants which are composed of chemicals and other pollutants factor.This collants and lubricants which are used are very dangerous and Hazardous to the nature and human kind which processes this and the one those which are using it.The collants and lubricants are required in the large amount.



ICRTEE-17 Electrical Engineering

ICRTEE-17 3rd International Conference on Emerging Trends in Electrical Engineering

Prof.R.M.Adware,Research Scholar,GHRCE,Nagpur
Study and Analysis of stipulation Monitoring System for Industrial Motor

Abstract:Situation monitoring means,it is an upholding process for monitoring.The explicit parameter like over current,speed,vibration, temperature,emanation for early finding of impending failure and require to maintenance previous to failure or toguesstimate the machine vigor.It is technique that serves for situation based safeguarding.In stipulation based maintenance provide the current satus of machine and indicate clearly where and what type of maintenance is essential.



Techo-Tronics-17 Electronics & Comm. Engg.

Techo-Tronics-17 3rdInternational Conference on Encouraging Innovation and Entrepreneurship in Communication Engineering

Ms.Pritee M.Timande,G.H.Raisoni college of institute &Technology

Normality and Abnormality of cancer Affected Area

Abstract:As per the latest technical trends and related evolution in the field of medical imaging taken into consideration and effectively done analysis and computation of lung cancer Detection Matlab. The vision behind the selection of this project that the cancer get easily get detected in pre treatment so that the diagnosis can be possible up to complete removal of the disease. Recently image processing techniques are widely used in several medical areas for image improvement in earlier detection and treatment stages.



ICETCE-17 Civil Engg



Library Visit



Techscientia-17 Applied Science & Mathematics



ACUMEN-17 MBA

ICETCE-17 3rd International Conference on Emerging Trends in civil
Mr.Dound Shrikrishna Anant,Professor ME,D.Y.Patil Institute of
Engineering&Technology,Ambi Pune,India

Comparison of Talawade software Tech park and Hinjewadi tech park with respect Urban Development

Abstract: Urban planning and development is recognized as an essential factor for sustainable and economic growth of the country. The infrastructure quality, standards and efficiency affect the livability, health and social lifestyle of the society. Population growth and rapid expansion of urban areas because of migration of the people from rural areas to cities causing shortage of infrastructure in the cities. There is huge gap between supply and demand of the essential public amenities and needs.

Techscientia-17 3rd International Conference on Emerging Trends in Applied Science & Mathematics

Mr.V,K,Deshpande,Department of Physics,VNIT,Nagpur

Effect of transition Metal Oxides addition on the electrical conductivity of Lithium

Abstract: In this SiO_2 glass system is used as a base system due to its better glass formability and chemical stability. It is used as a potential solid electrolyte material in solid state batteries. The electrical properties of certain transition metal oxide.

ACUMEN-17 3rd International Conference on Innovation & Research In Engineering Science & Technology

Ms.Nikita Varghase,Sure Tech college of Nursing

A study of Entrepreneurship values and Behaviour

Abstract: Through its influence of beliefs, motives and behaviours, culture has a magnificent impact on institutional and economic conditions upon entrepreneurial activity. Understanding the impact of national culture is important for refining our knowledge.

CONCURRENT TECHNICAL SESSIONS



Technical Session



Technical Session

Hundreds of attendees, paper presenters, keynote and tutorial participants, students have benefited in many ways from this conference. More than 100 scientific papers were presented by authors from different countries in Technical Sessions that were held in All accepted papers had been categorized into the following six sessions:

- CYBER SECURITY ISSUES
- LATEST TRENDS IN ICT APPLICATION
- BIG DATA, DATA MINING AND DATA ENGINEERING
- COMMUNICATION, NETWORK AND HARDWARE
- ICT IN GOVERNANCE, BUSINESS ADMINISTRATION, FINANCE AND ECONOMY
- ICT IN EDUCATION, HUMANITIES, SOCIAL SCIENCES AND RESEARCH

ACKNOWLEDGEMENTS



Guest Felicitation

The General Chair of the expressed deep gratitude on behalf of Organizing and Steering Committees also National and international Advisory committee .We also extended our gratitude to all the staff members of TGPCET which worked all together and extremely hard to prepare an outstanding conference.

Tender thanks were expressed to students the members Tulsiramji GaiKWad-Patil college of Engineering Volunteering Club, who did impressive and dedicated work.



Lightning of Lamp

Finally, sponsors of ICIREST2017 were handed with honor plaques: Gokul Academy of Science, Bhartiya Geevan Bima Nigam, Rainbow Blood Bank, Jain Tours and travels, Chintamani Infocepts, ICE Gate Acadmy

AWARDEES



Student Felicitation



Student Felicitation

VELEDICTORY FUNCTION



Student Feedback

The 5th International Conference on "Innovation and Research in Engineering, Science & Technology INIREST2019" is now drawing to a close. I would like to take this opportunity to extend our sincere gratitude and appreciation to all of you, for your invaluable contributions in making this event a great success.

We hope the past three days have been fruitful and that you will be able to make the most from the sessions you attended. Through a wide range of keynote speeches, tutorials, and discussions, we have been presented with new ways to deal with some of the challenges in Application of ICT. We hope that you shared your experiences and expertise with other participants from near and far, and that a cordial relationship established among us during the ICIREST2019 Conference will further strengthen.....

But, of course, the real measure of this conference success lies in how it will affect you - our participants, or more precisely, how it will affect the actions you will take after you leave TGPCET. We look forward to further building partnerships with you and your organizations. I hope that all of us will continue what we have started here these days.

Before I conclude, I would like to invite all of you for the next 6th International Conference .



Student Felicitation

Thank you for being here in great city Nagpur with us and have a safe journey home.