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About BDCE



Yeshwant Rural Education Society's Bapurao Deshmukh College of Engineering was established in 1983 by Late Shri Bapuraoji Deshmukh, a close associate of Mahatma Gandhi with the concept of "Teaching is a mission not a profession." This mission is being continued by our present Chairman Prof. Sureshbhau B. Deshmukh. The College is recognized by AICTE and permanently affiliated to Rashtrasant Tukadoji Maharaj Nagpur University, Nagpur. The institute is located at Sevagram, Dist. Wardha. The college is running seven engineering under-graduate programs (BE) & five engineering post-graduate programs (M.Tech) along with postgraduate program in management studies (MBA). Institute is approved research center for PhD and ME by Research. 140 research scholars are registered for PhD at our research centre and around 15 students for higher learning studies (ME by Research). The institute had established Khadi Village Industries Commission (KVIC) project by Government of India, New Delhi. Eco-Friendly Green Campus spread over 32 acres. Institute maintained experienced and qualified staff for academic excellence. Well equipped & Internet-ready laboratories are available to satisfy the recent global needs. This institute is an approved Local Nodal Center to promote Outcome Based NBA Accreditation Process. During last 31 years, the institution marched ahead with a promise of academic excellence for overall development of its students and further promises to strive hard to keep the same atmosphere intact for years to come. Institute has registered alumni Association named as "Gandhigram Engineers' Alumni Association".

About Sevagram

Sevagram is situated around 6 km from Wardha city. Mahatmaji and Baa resided here from 1937 onwards. Babu Kuti (where Mahatma Gandhi was residing) is at 1 km away from the college.

Preamble

The primary goal of the conference is to promote research and developmental activities in Computer Science, Information Technology, Mechanical Engineering, Civil Engineering, Electronics & Telecommunication Engineering, & Electrical Engineering. Another goal is to promote scientific information interchange between researchers, developers, engineers, students, and practitioners working in India and abroad. The conference is organized in association with International Journal of Research in Engineering and Technology (IJRET), International Journal of Engineering Research and Technology (IJERT), and International Journal of Computer Applications (IJCA).

Objectives

- To explore research trends in Electronics and allied branches, Mechanical Engineering, Civil Engineering, Computer Science and Information Technology.
- To provide a platform to present a research work for review by experts in relevant fields.
- To provide a forum for exchange of ideas and views on latest research developments.
- To provide a forum where research scholars can interact with experts for assessment and further guidance.
- To help aspiring researchers to identify area for research.
- To develop the close association between research fraternity to gain the advantage of ideas.

Thrust Areas

Track - 1 Electronics Engineering (ETRX)

Green Radios And Haptic Technology, Digital System Design, VLSI Technology and Application, CMOS Circuit Design and Simulation, Low Power VLSI Methodologies, System-On-Chip Design and Network-On-Chip Design, MEMS and Nano Electronics Device, Artificial Intelligence Applications, Embedded System Design.

Track - 2 Electronics & Telecommunication Engineering (EXTC)

Communication Theory, System & Signal Processing, RF and Microwave Engineering, Cellular Communication, Application of Digital Communication, OFDM and OFDMA, Radar Engineering, Satellite Communication, Telemetry.

Track - 3 Electronics & Power Engineering (EXPO)

Power Electronics and Power Devices, Electronics Power System and Automation, Electrical Machine and Analysis, Power Quality and Utility Applications, Non Conventional Energy Sources, Energy Development and Management System, Power Transmission, Distribution and Generation Technologies.

Track - 4 Mechanical Engineering (MECH)

Innovative Technologies and Recent Practices in Mechanical Engineering, Decision Analysis, System Modeling and Simulation Methods, Total Quality Management, Six Sigma Lean, Agile, Green and Quick Response Manufacturing, Renewable Energy and Management, Ergonomics/Human Factors Engineering, Artificial Intelligence/Expert system/Fuzzy in Improving Productivity, CFD/CAD/CAM/FEM BPR (Business Process Re-engineering), Cybernetic Problem Solving Techniques.

Track - 5 Civil Engineering (CIVIL)

Structural Engineering, Geotechnical Engineering, Environmental Engineering, GIS & Remote Sensing, Soft Computing In Civil Engineering, Hydraulics Engineering, Water Resources Engineering.

Track - 6 Computer Science & Engineering (CSE)

Computer and Network Security, Parallel Distributed Computing, MANET and VANET, Audio, Video and Image Processing, Algorithms and Optimization Techniques, Data Mining & Warehousing, Operating Systems, Natural Language Processing.

Track - 7 Information Technology (IT)

Information Science and Management, E-Commerce, Wireless Security System, Distributed Database and System, Soft Computing, Software Engineering, Intelligent System and Software.

Track Chairs

Track - 1	Prof. A. K. Boke	etrx.icquest@gmail.com
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Key Dates

Paper Submission	:	05 th April 2014
Acceptance Notification	:	08 th April 2014
Camera Ready Paper	:	12 th April 2014
Last Date of Registration	:	15 th April 2014
Conference Date	:	19 th April 2014

Paper Submission

English is the official language of the conference. Prospective authors are invited to submit full length paper (which is NOT submitted/published/under consideration anywhere in other conferences/journal) in IEEE format. Maximum three authors are permitted and at least one author must be registered for the conference. After acceptance, duly filled registration form shall be sent to respective track email ids. Maximum permitted paper length is SIX pages. Extra page will carry additional charge of Rs. 200/- per page. The received paper will be reviewed and scrutinized by the review committee based on originality, significance, quality and clarity. Authors are requested to submit their paper at respective track email ids. Kindly mention track ID in subject line of email. Selected papers will be published in the proceeding of international conference, IC-QUEST-2014 (ISBN: 978-81-923623-1-1).

Registration Fee

Author Delegate (PG Scholar/PhD Scholar)	:	Rs. 3000/-
Non-Author Delegate	:	Rs. 2000/-

The relaxation of Rs. 500/- will be given in registration fees to research scholars of host organization. Registration fee includes Conference Kit, Working Lunch and Beverages during the conference.

Mode of Payments

Requisite registration fees to be paid in Cash / DD / NEFT / RTGS on or before 15th April 2014. DD shall be drawn in favor of - "Convener, IC-QUEST". For registration details, visit - www.bdce.edu.in/ic-quest-2014

Journal Publication

Selected papers will be published in journals with impact factor.

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