SUB THEMES :

Research Scholars and Students can submit their papers below mentioned topics:

- Social Media and content Moderation
- Retail and E-Commerce
- Cyber security
- Natural Language Processing
- Autonomous Vehicles
- Healthcare Advancements
- Personalized Recommendation
- Automation & Efficiency
- Personalized User Experience
- Smart Sensors & Actuators
- Low Power Wide Area Networks(LPWAN)
- Block Chain Technologies
- Data Visualization and Augmented Reality(AR)
- Progressive Web Apps(PWAs)
- Micro Services Architecture
- Authentication & Authorization
- Continues Deployment/ Continues Integration
- Real Time Communication
- Headlines Content Management
- Search Engine Optimization

- Environmental Monitoring
- Manufacturing & Industry
- Digital Twins
- Financial Services
- 5G Networks
- Edge Computing
- Wearable IOT Devices
- Urban Planning
- IOT Security Solutions
- Server less Architectures

Who can participate:
UG and PG students and Research Scholars.

REGISTRATION
- ▲ Registration Fee: Rs. 250/- per paper presentation
- ▲ Full Length paper submission: 27th June 2024
- ▲ Payment Procedure: Online Mode

Siddharth Gowda

For More Information Visit :
https://nationalconferencemca2024.netlify.app

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INSTITUTION'S INNOVATION COUNCIL

Department of Master of Computer Applications (MCA)
Organizes

ONE DAY NATIONAL LEVEL CONFERENCE
on
Emerging Trends in Technology and Computer Applications - "NCETTCA-24"

AVISHKAR 1.0
on
03 July 2024

BIET

Scan for Venue

Venue
LORD BASAVESHWARA SEMINAR HALL
(Placement Seminar Hall)
4th Floor, Mechanical Block, BIET, Davanagere

AVISHKAR 1.0

ABOUT BEA :

Bapuji Educational Association (Regd.) (BEA) is a conglomerate of over 50 educational institutions across the city of Davangere. The association was established in 1958 with the inception of a first grade college in Davangere. Two medical colleges, two dental colleges, an engineering college, the Bapuji Institute of Engineering & Technology (BIET), and numerous other colleges are associated with the association. The Bapuji Educational Association is one of the oldest and most prestigious educational associations in Karnataka.

ABOUT BIET :

Bapuji Institute of Engineering and Technology (BIET), situated in Davangere, is one of the premier self-financing institutions run by the Bapuji Educational Association, established in 1979. Davangere is a well-known place for trade and education and is 260 km away from Bangalore. It is connected to all major cities by road (NH4) and railway line. The institute is affiliated with Visvesvaraya Technological University (VTU), Belgaum, and is approved by AICTE, New Delhi, and accredited by the NBA and NACC. The institute is offering 13 undergraduate and 5 postgraduate branches, including MCA, MBA, Doctoral Programs in Science and Engineering and Technology. The institute has 15 recognized research centre for carrying out research work. Faculty members of the institute are actively involved in executing a number of R&D and consulting projects for government agencies and private sectors.The institute has got recognition by UGC under section 2F of UGC act.

ABOUT THE DEPARTMENT:

The Master of Computer Applications (MCA) was established in 1992 with an initial intake of 30 students. Creating demand and meeting the needs of the present software industries, the current intake has increased to 180 students. The duration of the course, is two years (Four Semesters) and the curriculum is aimed at interspersing a wide spectrum of practice and knowledge in computing domain in the latest and emerging technologies with inputs and active support from industry experts and strong Alumni. The faculty is diverse, committed, highly qualified and experienced with Doctorates in various specializations. Quality education, blended with rich research experience and hands-on teaching is provided to students. The department has well-equipped research centre and laboratories with IT facilities. So far approximately more than 1300 students who graduated from the MCA department are well-placed in various National and Multinational companies. The department is responsible for producing top-grade software engineers with skill sets comparable to the best in the world.

ABOUT DAVANGERE:

Davanagere is a city in the center of the southern Indian state of Karnataka which is also known as Holy city of Education.It is the seventh largest city in the state and the administrative headquarters of eponymous Davanagere district.Formerly regarded as the Manchester of Karnataka due to its prominence in the cotton industry, the city's economic endeavours are now dominated by the education and agro-processing sectors.

Davanagere was selected as one of the hundred Indian cities to be developed as a smart city under the Central government's Smart Cities Mission. It was among the first twenty towns to be developed under the mission by Ministry of Urban Development. According to 2020 human living index, it was selected as the top 9th most livable city with a population under ten million in India.

ABOUT CONFERENCE(AVISHKAR 1.0):

The department is organizing National conference on emerging technologies. NCETTCA-2024, a National level Conference is organized with an objective to bring together researchers, practitioners and students from academia and industry to share their knowledge, experience and achievements. The aims of NCETTCA-2024 are to promote interdisciplinary research and development activities that can foster the growth of Technology providing solutions to societal needs. As organizers, we take care of the context and the story of how everything fits together and invite experts from around the country to share their unique perspectives and insights on emerging trends in their respective domains of research. The foremost objective is to create a fundamental basic knowledge for intellectual, to exchange their ideas and findings for technological evolution to benefit society. It is expected to bring the global researcher community together for knowledge sharing, innovation and technological achievements. Authors are solicited to contribute to the conference by submitting articles that illustrate research results, projects, Experimental works and industrial experience that describe significant advanced emerging technologies.

GUIDELINES FOR SUBMISSION:

✦ Prospective authors are encouraged to submit full length high quality original, previously unpublished, experimental or theoretical research articles for presentation at the Conference.

✦ The papers should be drafted in English according to the IEEE template with a maximum of 10 (Ten) pages and minimum of 4 (Four) pages including figures, tables and references in MS word format.

✦ Paper should be submitted through Email : bietmcanc24@gmail.com

Important Dates:

- Full Length Paper Submission: 27-06-2024
- Notification of Acceptance: 30-06-2024
- Conference Date: 03-07-2024

BEST PAPER AWARD :

Four selected best papers will be awarded and published in the reputed journals.

OBJECTIVES:

✦ To facilitate the exchange of ideas, experiences and expertise among IT Professionals.

✦ To provide opportunities for attendees to connect with peers, experts and potential collaborators

✦ Innovation showcase highlight cutting edge Technologies, products and solutions in the IT industries.

✦ Explore the latest technologies and trends shaping the entrepreneurial landscape, emphasizing the importance of staying informed and adaptable.

✦ Encourage participants to adopt a growth mindset, emphasizing the importance of continuous learning, resilience, and embracing failure as a part of the entrepreneurial journey.

AREAS:

✦ Machine Learning
✦ Internet of Things
✦ Artificial Intelligence
✦ Emerging Challenges and Opportunities
✦ Data Analytics
✦ Web Applications