



IDIEIPAIRTMIENT OF INFORMATION TIECHNOLOGY

MAGAZINE

IT- DIGEST ISSUE-2

DECEMBER -2021





Meerut Institute of Engineering and Technology

N.H. 58, Delhi-Roorkee Highway, Baghpat Bypass Road Crossing,





About Program

Department of IT got NBA accredited for 3 year (2020-21 to 2022-23)

Information technology (IT) is a broad subject which deals with technology and other aspects of managing and processing information. The umbrella of IT incorporates multiple technological aspects of computing. IT has changed the way of our life and the pace of change is very fast. This scenario is giving us new opportunities in varied domains. To continuously learn and grasp new technologies is a real challenge for IT professionals. Creating such professionals that take up this challenge and rise to the apex is our goal. Department also contains well qualified faculties with M.E. / M. Tech .They are technically and practically sound in various fields. The Department offers a unique combination of courses and project that helps the students to cope with the recent

advancements in the computer industry and information technology. We are committed to give students an environment to nurture their talent in to its fullest potential. This is achieved by experienced faculty members, year round conduction of numerous seminars, guest lectures, and industry academia interaction, co-curricular & extra-curricular activities.

Vision

To become a prominent department in nation which provides quality education, keeping pace with rapidly changing technologies; and to create technical graduates of global standards, who develop capabilities of accepting new challenges in the field of Information Technology.

Mission

- 1. To provide quality education in the core and applied areas of Information Technology, and developstudents from all socio-economic levels into globally competent professionals.
- 2. To impart professional ethics, social responsibilities, moral values and entrepreneur skills to the students.
- **3**. To invigorate students skills so that they deploy their potential in research and development, and inculcate the habit of lifelong learning.

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Program Educational Objectives

PEO 1: Students will have successful careers in IT and allied sectors with high quality technical skills for global competence.

PEO 2: To bring the physical, Analytical and computational approaches of IT to solve real world Engineering problems and provide innovative solutions by applying appropriate models, Tools and Evaluations.

PEO 3: Be adaptable to rapidly changing technological advancements through continuous learning and research to meet the diversified needs of the industry.

PEO 4: Students to imbibe professional attitudes, Team spirit, effective communication and contribute ethically to the needs of the society with moral values.

PEO 5: Encourage students for higher studies and entrepreneurial skills by imparting the quality of lifelong learning in emerging technologies and work in multidisciplinary roles and capacities.

Program Specific Outcomes

PSO-1: Ability to apply and analyses computational concepts in the areas related to algorithms, machine learning, cloud computing, web designing and web services.

PSO-2: Ability to apply standard practices and methodologies in software development and project management.

PSO-3: Ability to employ fundamental concepts and emerging technologies for innovative research activities, carrier opportunities & zeal for higher studies.

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Director message



The institute provides an open environment with best quality class rooms, laboratories, skill enhancement centers and library facilities to the students and faculty. Faculty is groomed in philosophy of outcome based education and nurtured to implement innovative pedagogical techniques. The campus boasts of well-furnished hostels, sports infrastructure, guest-house, auditoriums, training and placement cell, canteen and faculty residences. The institute is focused on students' overall personality development and positive transformation through academic excellence. In order to align with major policy initiatives of Make in India; Digital India; Start- up India; the Institute has established Incubation Centre to support technology and knowledge-based entrepreneurship. Spirit of innovation in all domains of academics and research is being driven through collaborations with National and International Institutions of repute, Industry and our vast pool of successful alumni. I invite young and aspiring individuals to join us in our journey for achieving professional excellence and become a part of our exciting and vibrant learning community.

Prof. (Dr.) Arun V. Parwate B.E., M.E., Ph.D.

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HOD Message



It gives me immense pleasure to lead the department of Information Technology. The primary focus of the department is to empower our student with overall development. We, team-IT our working with the following objectives. To mature the students with multidimensional skill sets to focus on outcome based education by innovative pedagogy, industry-academic interaction and doing live project etc.

Dr. Swati Sharma

Associate Professor & Head M.Tech, Ph.D.

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Editor Message



This is the 2nd Issue of IT-Digest till now, IT Digest issue have the insight of the Information Technology Department of MIET. I would like to propose that we will include the some creativity section. So I will motivate and welcome to the students to write all types of article, blogs & drawing to publish in the next issue of magazine.

Mr. Ramander Singh

Associate Professor B.E, M.Tech

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Vision of the Department

To be an excellent department that imparts value based quality education and uplifts innovative research in the ever -changing field of technology.

Mission of the Department

 To fulfill the requirement of skilled human resources with focus on quality education.

 To create globally competent and socially responsible technocrats by providing value and need based training.

 To improve Industry-Institution Interaction and encourage the innovative research activities.

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MIET AS TOYCATHON-2021 NODAL CENTER

DEPARTMENT OF INFORMATION TECHNOLOGY NEWSLETTER DECEMBER 2021

MIET AS TOYCATHON-2021 NODAL CENTER

India, despite being a home of many globally popular games like Chess, Ludo, Snakes and Ladders, is not among leading developers and manufacturers of toys. *AatmaNirbhar Under the Bharat Abhiyan ' initiated by our Hon 'ble Prime Minister, Shri, Narendra Modi, Toycathon-2021 is conceived to challenge India 's innovative minds to conceptualize novel Toy and Games based on Bharatiya civilization, history, culture, mythology and ethos. MIET become a Nodal center

for TOYCATHON-2021.

'खिलौना बनाकर आत्मनिर्भर बन सकता है भारत'



MEERUT (23 June, JNN): मेरत इंप्लीट्यूट आफ इंमीनिपर्यात्म एंड देन्सीनात्मी (एकस्वाइटिंटी) में राजमैक्सम के विजितना संस्करण का मुध्रार्थ्य किया गढा. किरानी मक्साओं के बजा आज में डिस्टीने को पात्म काल्यांन्देय कर साला है.

१५ टीमों का चयम

15 टोनो की घटना एवनवाइटी की जोड़त केंद्र में उपकिसान की पंतकानी करने की क्रिय्मेशार्ट मिली हैं, पाले दिन 24 दोनों ने औल्साइन प्रतिकान किया है, विसमें से 15 टीमी का जपन सेविड प्रांड के लिए हुआ हैं, प्रवृत्तनर राज्य में तीन टोमी जपनित की जाएंगे.

परमान के गर्दशान का, समय नंग स भारत कि जाविल आरतीय ताकनीकी परिषद के राज्यनेन और एयुकेशान के प्रायं राज्य राज्य के प्रायंत के प्रायंत आपने राज्य राज्य के उपयंत्रीय करने वाला आपने हैं , भारत विकारीची के राज्य के उपयं पर है, गोविल किस्तिर्ध के विवर्तन में कार्य परिष्ठ, प्रतीक्ष विकार गीवम, अत्रम परिष्ठ, प्रयंत विकार गीवम, अत्रम परिष्ठ, प्रयंत विकार गीवम, अत्रम परिष्ठ, प्रायं का सहयोग रहा, इस रीयन संस्थान के प्रवर्तन कि अप्रयाल, प्रायं करत ही, स्वांक गर्ग, उत्तम प्रेतन्द्र स्वा, प्रांत प्रयंत कि अप्रयाल, प्रायं करत ही, स्वांक गर्ग, उत्तम प्रतंत ही, प्रतीक्ष स्वांक, त्री क्या प्रायं क्या ही विकार प्रायं का त्री, उत्तम का ही, वितिक समा

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MIET AS TOYCATHON-2021 NODAL CENTER

College Achievements

MIET बना टॉयकैथॉन 2021 का नोडल सेंटर

UEC

- खिलौनों के विकास में बच्चों की सहभागिता बढ़ाने के लिए की शुरूआत
- डिजिटल एवं फिजिकल मोड द्वारा किया जाएगा प्रतियोगिता का आयोजन

मेरठ, लोकसत्य

केंद्र सरकार ने घरेलू खिलौना उद्योग को बढ़ाने, मेक इन इंडिया को प्रोत्साहित करने और खेल व खिलौनों के विकास में बच्चों की सहभागिता बढ़ाने के लिए टॉय हैकथॉन टॉयकैथौन 2021 की शुरुआत की है।

टॉयकैथॉन 2021 अखिल भारतीय तकनीकी शिक्षा परिषद, महिला और बाल विकास मंत्रालय, वाणिज्य और उद्योग मंत्रालय, एमएसएमई मंत्रालय, कपड़ा मंत्रालय और सूचना मंत्रालय के



सहयोग से शिक्षा मंत्रालय के नवाचार प्रकोष्ठ द्वारा आयोजित एक अंतर-मंत्रालयी पहल है।

इस क्रम में मेरठ इंस्टिट्यूट ऑफ़ इंजीनियरिंग एंड टेक्नोलॉजी (एमआईईटी) को नोडल सेंटर बनाया गया है। 23 जून से 24 जून 2021 तक एमआईईटी में प्रतियोगिता का आयोजन डिजिटल एवं फिजिकल मोड द्वारा किया जाएगा। इस दौरान 4 टीमें फिजिकल मोड द्वारा अपने आइडिया और इनोवेशन को प्रजेंट करेंगे, वही 26 टीमें ऑनलाइन मोड द्वारा प्रतियोगिता में भाग लेगी। 30 टीमों में से टॉप 3 टीमें फाइनल राउंड के लिए चयनित की जाएंगी। टीमों को जज करने के लिए एआईसीटीई से मूल्यांकनकर्ता एवं परामर्शदाता उपस्थित रहेंगे। यह सभी बातें एआईसीटीई द्वारा वेबीनार में बताई गई।

एआईसीटीई द्वारा एमआईईटी से शैलेंद्र कुमार,धर्मेंद्र शर्मा,विश्वास गौतम ,अजय चौधरी, प्रवीण चक्रवर्ती को नोडल सेंटर का कोऑर्डिनेटर बनाया गया है। एआईसीटीई के चेयरमैन प्रो. अनिल डी.सहस्रबुद्धे ने कहा की टॉयकैथॉन का मकसद भारत के एक अरब डॉलर के खिलौना बाजार का दोहन करना है।

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मेरी मां

बचपन की मेरी ये आदत आज भी नहीं जाती है; चोट लगती है कहीं तो मां ही याद आती है। याद आता है दोस्तों के साथ खेलकर आना ; थकान में चूर मां की गोदी में सो जाना । थकी तो वो भी होती थी पर कभी ना बताती थी ; नींद ना आने पर मुझे वो लोरी सुनाती थी । बीमार हुआ तो बुरी नजरो से बचाती थी ; गलती करने पर पापा की डॉट से बचाती थी ; उसकी आंखो की नमी मुझे स्कूल छोड़ने जाती थी; उसकी आंखो की नमी मुझे दिख जाती थी । हसीं के पीछे वो आपना हर दर्द छुपाती थी ; जब तक में वापस ना आता तो वो भी भूखी रह जाती थी ।

आज जिंदगी की हर खुशी हर दौलत मेरे पास है; फिर भी ना जाने क्यू ये दिल उदास है। मन मेरा भी इस बेचैनी से छुटकारा पाना चाहता है ; मां की गोद में फिर से बच्चा बनके सो जाना चाहता है।.......

BY Mayank Tyagi IT 3rd year



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WEBINAR ON 5G NETWORK



Benefits Of Webinars In Education

- 1. Webinars Are a Cost-Effective Learning Tool.
- 2. Webinars Offer Great Flexibility and Convenience.
- 3. Webinars Encourage Interaction Through Anonymity.
- 4. Webinars Are an Effective Learning Experience.
- 5. Webinars Allow Participants to Grow Their Networks

WEBINAR ON BLOCK CHAIN TECHNOLOGY JUNE 2021



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Events

आज से एक वृक्ष, एक छात्र अभियान शुरू

MEERUT (4 June): स्टूडेंट्स को हमारे पर्यावरण की रक्षा के लिए प्रेरित करने, पर्यावरण की सुरक्षा के प्रति जागरूक करने और सचेत करने के उद्देश्य से विश्व पर्यावरण दिवस के उपलक्ष्य पर एक



क्ष्य पर एक वृक्ष, एक छात्र अभियान की जुरुआत की जाएगी. एमआईईटी के प्रेस प्रवक्ता अजय चौधरी ने ये जानकारी दी.

एमआईटी की एनएसएस इकाई ने मनाया किसान दिवस

👃 Campus Adda 🛛 🛛 December 23, 2021



अजय चौधरी ने मेरठ। परतापुर बाईपास स्थित मेरठ इंस्टिट्यूट ऑफ टेक्नोलॉजी की एनएसएस इकाई द्वारा गांव बाड़म में किसान ये जानकारी दी. दिवस का आयोजन किया गया। इस दौरान एनएसएस कोऑर्डिनेटर डॉ दियिजय सिंह ने किसानों को सरकार द्वारा विभिन्न सरकारी पोजनाएं जैसे प्रधानमंत्री कृषि सिंवाई पोजना, प्रधानमंत्री किसान धन योजना, प्रधानमंत्री किसान सम्पान निधि, बीमा योजना तथा क्रेडिट कार्ड फैसिलिटी फॉर फार्मर आदि के बारे में विस्तार से बताया।

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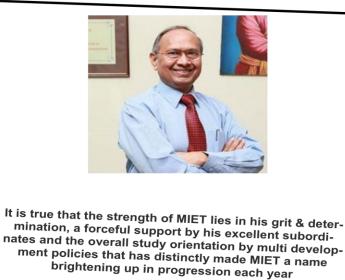
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Business Tagline or Motto





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Meerut, Uttar Pradesh 250005

MIET AS TOYCATHON-2021 NODAL





FDP ATTENDE BY FACULTIES

• Self-starting ability: You take the initiative and get things done!

• Organized temperament: You have the ability to KEEP CALM and WRITE CODE when attacked by zombie host issues or alien bugs that appear randomly in your world.



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STUDENT TRAINING





ろ Google Cloud



Amazon providing on-demand cloud computing platforms and APIs to individuals, companies, and governments, on a metered pay-as-you-go basis. These cloud computing web services provide a variety of basic abstract technical infrastructure and distributed computing building blocks and tools

Cloud computing service operated by Microsoft for application management via Microsoft-managed data centers. It provides software as a service

(SaaS), platform as a service (PaaS) and infrastructure as a service (IaaS) and supports many different programming

is a high-level, general-purpose programming language. Its design philosophy emphasizes code readability with the use of significant indentation.

Its language constructs and object-oriented approach aim to

help programmers write clear, logical code for small- and large-scale projects

is an American cloud-based software company headquartered in San Francisco, California. It provides customer relationship management (CRM) software and applications focused on sales, customer service, marketing automation, analytics, and application development.

offered by Google, is a suite of cloud computing services that runs on the same infrastructure that Google uses internally for its end-user products, such as Google Search, Gmail, Google Drive, and YouTube.^[3] Alongside a set of management tools, it provides a series of modular cloud services including computing, data storage, data analytics and machine learning.

Java is a high-level, class-based, object-oriented programming language that is designed to have as few implementation dependencies as possible.

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तुम्हारी मेरी दोस्ती है सबसे प्यारी न केवल कहने की, है ये दिलो की यारी तूम जो साथ हो तो खुशी की सौगत हो जो सबे हसीन है, तुम मेरी वो बात हो ना होते जल्दी खफा हो तम मेरे हर मर्ज़ की दावा हो तुम मेरे पागलपन का हिस्सा हो मेरी कहानी का अहम हिस्सा हो यारी हमारी सच्ची है दुरी दिलों की कच्ची है ना खून में उल्झे रिश्ते है बस एक दसरे के दिलो में बसते है याद आएंगे ये कॉलेज के दिन लगती है क्लास भी सनी तम सबके बिन ni हां दुर होंगे, मगर पास होंगे हर मुश्किल मैं, हर खुशी में साथ रहेंगे यारो ये बात बहुत याद आएगी कभी हसेंगी तो कभी रुलायेंगी पर जब भी पलटेंगे जिंदगी के पुराने पन्ने तो ये यादे ही रह जाएगीतो ये याँद ही रह जाएगी

BY-ASHTMI BHARDWAJ IT-3RD YEAR



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STUDENT TRAINING GALLERY



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STUDENTS ACHIEVEMENTS



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Our Top Recruiters















Congratulations for getting placed.....



Bhuvnesh Singh



Vibhu Dikshit

Continue...

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Sonali Aggarwal



Tanishka

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जब मम्मी डाँट रहीं थी तो कोई चुपके से हँसा रहा था, वो थे पापा. . .

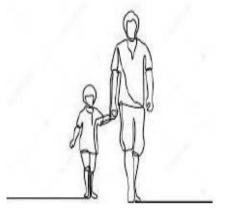
जब मैं सो रहा था तब कोई चुपके से सिर पर हाथ फिरा रहा था , वो थे पापा. . .

जब मैं सुबह उठा तो कोई बहुत थक कर भी काम पर जा रहा था , वो थे पापा. . .

खुद कड़ी धूप में रह कर कोई मुझे ए.सी. में सुला रहा था, वो थे पापा. . .

सपने तो मेरे थे पर उन्हें पूरा करने का रास्ता कोई और बताऐ जा रहा था , वो थे पापा. . .

मैं तो सिर्फ अपनी खुशियों में हँसता हूँ, पर मेरी हँसी देख कर कोई अपने गम भुलाऐ जा रहा था , वो थे पापा.





BY RAMENDAR Associate Professor

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