



IT-DIGEST

DEPARTMENT OF INFORMATION TECHNOLOGY

Bi-ANNUAL MAGAZINE
ISSUE-2
DECEMBER-2021



DEPARTMENT OF INFORMATION TECHNOLOGY

MAGAZINE

*IT- DIGEST
ISSUE-2*

DECEMBER -2021



IT-DIGEST



Meerut Institute of Engineering and Technology

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

Meerut, Uttar Pradesh 250005



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 develop students 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.

Meerut Institute of Engineering and Technology

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Meerut, Uttar Pradesh 250005

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.

Meerut Institute of Engineering and Technology

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

Meerut, Uttar Pradesh 250005

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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MIET AS TOYCATHON-2021 NODAL CENTER

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

1. To fulfill the requirement of skilled human resources with focus on quality education.
2. To create globally competent and socially responsible technocrats by providing value and need based training.
3. To improve Industry-Institution Interaction and encourage the innovative research activities.

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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. Under the 'AatmaNirbhar Bharat Abhiyan' initiated by our Hon'ble Prime Minister, Shri. Narendra Modi, Toy-cathon-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): भारत आत्मनिर्भरता अभियान (AatmaNirbhar Bharat Abhiyan) में आत्मनिर्भरता के दिक्कतों को हल करने का एक भाग है, ऐसे में खिलौने में भारत आत्मनिर्भर बन सकता है।

15 टीनों का चयन
खिलौना बनाने की प्रक्रिया में 15 टीनों का चयन किया गया है, जो 24 जून को ऑनलाइन प्रस्तुत किए जाएंगे।

खिलौना बनाने के लिए भारत को आत्मनिर्भर बनना होगा। इस अवसर पर, शिक्षण विभाग के निदेशक डॉ. अशोक कुमार, प्रमुख गति के अलावा, भारत आत्मनिर्भरता अभियान के अंतर्गत 'खिलौना बनाकर आत्मनिर्भर बन सकता है भारत' कार्यक्रम का शुभारंभ किया।



College Achievements

MIET बना टॉयकैथॉन 2021 का नोडल सेंटर

पहल

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

मेरठ, लोकसत्य

केंद्र सरकार ने घरेलू खेलौना उद्योग को बढ़ाने, मेक इन इंडिया को प्रोत्साहित करने और खेल व खेलौनों के विकास में बच्चों की सहभागिता बढ़ाने के लिए टॉय हैकथॉन टॉयकैथॉन 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 ऑफ 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 टीमों फिजिकल मोड द्वारा अपने आइडिया और इनोवेशन को प्रजेंट करेंगे, वहीं 26 टीमों ऑनलाइन मोड द्वारा प्रतियोगिता में भाग लेंगी। 30 टीमों में से टॉप 3 टीमों 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 गईं।

एआईसीटीई द्वारा एमआईईटी से शैलेन्द्र कुमार, धर्मेन्द्र 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 खेलौना 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 डाँट से बचाती थी।
बाल संवार कर जब वो 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

WEBINAR ON 5G NETWORK



MIET
Webinar on 5G Network
&
Career counselling session
(Organized by IT and Allied Branches)
Date: 28/Nov/2021
Time: 11:00 a.m.

Dr. Swati Sharma
(HOD, IT
Department
and Allied
Branches)

Mr. Sahil Malik
(Software
Engineer at
Qualcomm
Hurlingham)

Dr. Waqar Ahmad
Asst. professor,
IT

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



MIET
**Workshop on
Block Chain Technology**
(Organize By Department of CSE)

Mr. Nakul Agarwal
(Business Analyst in Tata
Consultancy Services)

Rajit Sikka
(Institute Industry
Relationship)

Innovation Ambassadors:-
Dr. Mukesh Rawat (Mentor)
Dr. Swati Sharma

Date :- June 26, 2021
Time :- 03.00 PM
Virtual Meetup

TATA
TATA CONSULTANCY SERVICES

Webinar link :- <https://zoom.us/j/86200717785>

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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



वृक्ष, एक छात्र अभियान की शुरुआत की जाएगी. एमआईटी के प्रेस प्रवक्ता अजय चौधरी ने ये जानकारी दी.

एमआईटी की एनएसएस इकाई ने मनाया किसान दिवस

MIET Campus, Meerut | 10 December 2021



मेरुत। परवतपुर बाईपास स्थित मेरुत इंस्टिट्यूट ऑफ टेक्नोलॉजी की एनएसएस इकाई द्वारा गांव बाहुम में किसान दिवस का आयोजन किया गया। इस दौरान एनएसएस कोऑर्डिनेटर डॉ. विवेक सिन्हा ने किसानों को राजकारण द्वारा विभिन्न सरकारी योजनाएं जैसे प्रधानमंत्री कृषि सिंचाई योजना, प्रधानमंत्री किसान धन योजना, प्रधानमंत्री किसान सम्मान निधि, बीमा योजना तथा कैंडिड कार्ट फैसिलिटी फॉर फार्मिंग आदि के बारे में विस्तार से बताया।

MIET College

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Business Tagline or Motto

www.miet.ac.in/



Organization



It is true that the strength of MIET lies in his grit & determination, a forceful support by his excellent subordinates and the overall study orientation by multi development policies that has distinctly made MIET a name brightening up in progression each year

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FDP ATTENDEE 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



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
तुम जो साथ हो तो खुशी की सौगत हो
जो सबे हसीन है, तुम मेरी वो बात हो
ना होते जल्दी खफा हो तुम
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 उलझे रिश्ते है
बस एक दसरे के दिलो में बसते है
याद आएंगे ये कॉलेज के दिन
लगती है क्लास भी सुनी तुम सबके बिन ni
हां दूर होंगे, मगर पास होंगे
हर मुश्किल में, 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 जाएंगी तो ये याद ही रह जाएगी



BY-ASHTMI BHARDWAJ
IT-3RD YEAR

Meerut Institute of Engineering and Technology

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STUDENT TRAINING GALLERY



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STUDENTS ACHIEVEMENTS





PARTICIPATION CERTIFICATE

This is to certify that

Vishal Gupta

has participated in National Level Article Competition on "Advances in Computer Science, Computational Intelligence, Electronics and Communication" held on 01-02 June, 2021 at MIET, Meerut.

		
Director MIET	Dean Academics MIET	CSI coordinator MIET




Certificate of Completion

This certificate is proudly presented to

Ayushi Mittal

for successfully completing the
Advanced Python Course,
an online learning initiative by



on
August 23, 2021

	
Rahul Varma Chief Executive Officer	Narayanan S Chief Business Officer





Continue...

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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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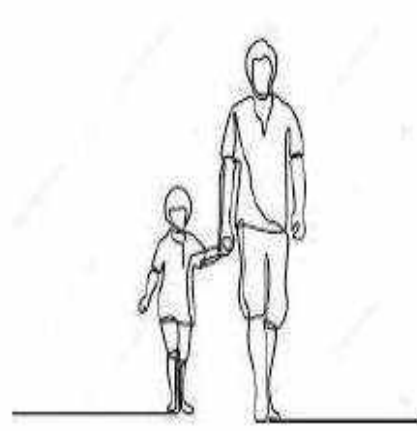
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जब मम्मी डाँट रहीं थी तो कोई चुपके से हँसा रहा था,
वो थे पापा. . .
जब मैं सो रहा था तब कोई चुपके से सिर पर हाथ फिरा
रहा था , वो थे पापा. . .
जब मैं सुबह उठा तो कोई बहुत थक कर भी काम पर
जा रहा था , वो थे पापा. . .
खुद कड़ी धूप में रह कर कोई मुझे ए.सी. में सुला रहा
था, वो थे पापा. . .
सपने तो मेरे थे पर उन्हें पूरा करने का रास्ता कोई और
बताए जा रहा था , वो थे पापा. . .
मैं तो सिर्फ अपनी खुशियों में हँसता हूँ, पर मेरी हँसी
देख कर कोई अपने गम भुलाए जा रहा था ,
वो थे पापा.

BY RAMENDAR
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