



Aryabhata

A Quarterly Publication of
Department of Computer Science & Engineering

Volume VI, Issue 5, Jan-March 2022



About the Department of Computer Science and Engineering

Department of Computer Science was established in the year 2005 with an intake of 60 students which has been rose to 120 per year, with the objective of imparting quality education in the field of Computer Science Engineering.

The department has also achieved prestigious NBA (National Board of Accreditation) and aims to be the Centre of Excellence in providing international standard education and consultation in the field of computer science and thus targets to produce globally competent and self disciplined computer engineers.

To Keep pace with rapidly evolving technology and continuous need for innovation in year 2020, the department has also started B.Tech. in “Artificial Intelligence” with an intake of 60 students, we always aim to produce quality professionals, holding important positions in information technology industry in India and abroad.

The Department of Computer Science and Engineering offers B.Tech course, lays emphasis on deep understanding of fundamental principles and knowledge of Computing Devices, logic, circuits, and computer architecture. The department is fully equipped with laboratories, along with advanced software’s like MATLAB, Oracle, j meter and Selenium under the supervision of well-qualified Professors with Ph. D. and M. Tech. from reputed institutes like IITs, NITs, etc.

From Editor’s Desk



The Department of Computer Science & Engineering is accredited with NBA. The Department executes 4 year B.Tech. Course in “Computer Science Engineering” since 2005 and in “Artificial Intelligence” since last year. It has state-of-the-art & world class facilities, with clear aim to be known as the best department in Computer Science & Engineering among all other Indian Colleges of repute. As a wealth, the department has a strong team of faculty members with high dedication towards the commitment. The pass out students of the department are performing extremely well in almost all the leading organizations and making the name of the department sparkle bright. Here at IIMT we are committed to provide not only technical education to our students but also the leadership qualities through which they can create employment for others.

Sincerely,
Dr (Prof.)K.Rama Krishna
Chief Editor & HOD Dept. of CSE(Font Style)

"QUOTE FOR THE QUARTERLY"

Cyber crime is the biggest challenge these days with development and access to technology across the globe which is a shared responsibility of all because the more systems we secure , the more secure we all are.

Faculty Corner

All CSE faculty members participated in various development and training activities and those sessions enhance their knowledge in domains like Data Science – ML&AI which was conducted by E & ICT Academy, IIT Kanpur, Research Methodologies and Scientific Research Writing using Latex conducted by NIT Kurukshetra, Cybersecurity and Artificial Intelligence conducted by Sharda University and many more informative sessions.

D	E	F	G	H	I
Faculty development/training activities/STTPs by Faculty Member in Year					
Department of Computer Science & Engineering					
S.No	Name Of Faculty	Title of Faculty Development / training activities/ STTPs	Venue	Date	Duration
1	Daizy Deb	Emerging Technologies	Sunguvarchatram	28/02/2022	5 days
2	Shruti Mehta	Cybersecurity & AI with hands on Training	Sharda University	21/02/2022	5 days
3	Reeta Mishra	Cybersecurity & AI with hands on Training	Sharda University	21/02/2022	5 days
4	Anupam Kumar Saini	NLP its applications	PG DAV College	5/3/2022	5days
5	Gaurav Sharma	"Research Methodologies and Scientific Research Writing using LaTeX"	NIT Kurukshetra	12/3/2022	5 days
6	Priyanka Tiwari	"Research Methodologies and Scientific Research Writing using LaTeX"	NIT Kurukshetra	12/4/2022	5 days
7	Sreenu Banoth	National Intellectual Property Awareness Mission	Intellectual Property	10/2/2022	5 days

JEPPIAAR INSTITUTE OF TECHNOLOGY
"Self belief, Self discipline, Self respect"








CERTIFICATE OF PARTICIPATION

PRESENTED TO:

Mr./Ms. Dr. Daizy Deb
ASSOCIATE PROFESSOR

of IIMT college of engineering for the active participation in the six day's Faculty Development Program on "Emerging Technologies", conducted by Jeppiaar Institute of Technology, Kunnam, Sunguvarchatram from 28.02.2022 to 05.03.2022.



SNIPERUMBUDUR
ESTD. 2011






Dr. N. Marie Wilson
Managing Director



Dr. L. M. Medlin Livingston
Principal



Department of Electronics and Communication Engineering
National Institute of Technology Kurukshetra



आजादी का
अमृत महोत्सव

Certificate of Participation

This is to certify that

Priyanka Tiwari
of IIMT College of Engineering

has participated in the Short Term Training Programme on "Research Methodologies and Scientific Research Writing using LaTeX" held from 12th to 16th March 2022 through online mode
by National Institute of Technology Kurukshetra.



Dr. T. N. Sasamal
Programme Coordinator



Dr. Vrinda Gupta
Programme Convener



Dr. Gaurav Saini
Programme Coordinator



EC-COUNCIL | ACADEMIA
PARTNER

SHARDA UNIVERSITY
Beyond Boundaries

FDP ON CYBER SECURITY AND ARTIFICIAL INTELLIGENCE WITH HANDS-ON TRAINING

This is to certify that **Shruti Nagpal Mehta**
Prof./Dr./Mr./Ms.

IIMT COLLEGE OF ENGINEERING
of successfully completed one-week Faculty Development Program jointly organized by **Center for Cryptology & Cyber Security and Center for Artificial Intelligence in Medicine, Imaging & Forensics**, Sharda University, Greater Noida, India during, 21 -26 February 2022.


 Prof. (Dr.) Ashok Kumar
Convener


 Prof. (Dr.) Shri Kant
Convener


 Prof. (Dr.) Bhuvnesh Kumar
Dean Research


 Prof. (Dr.) Sibaram Khara
Vice Chancellor





E & ICT Academy, IIT Kanpur

(A Joint Initiative of MeitY & IIT Kanpur)

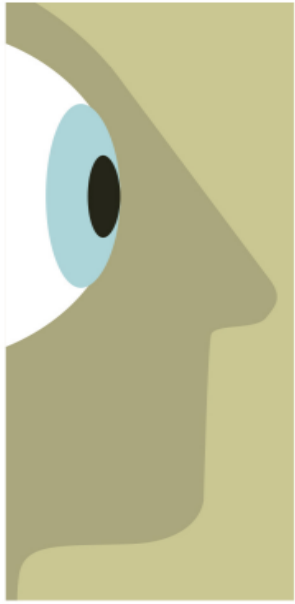
Certificate

This is to certify that
DR. / MR. / MS. GOURAV SHARMA
of
IIMT COLLEGE OF ENGINEERING, GAUTAM BUDDHA NAGAR
has completed the **Faculty Development Program** on
Data Science - ML&AI
from 7 March 2022 to 11 March 2022 (1 week)


 Prof. B. V. Phani

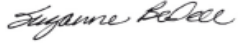

 Prof. Amey Karkare


Date of Issue: 28-03-2022
System Identification No.: 60169-492699-403d72c2e9e3a6e7
Chief Investigators, E & ICT Academy, IIT Kanpur





Researcher Academy On Campus Certificate of Attendance

This certifies that
SREENU BANOTH
has attended the following
Understanding Research Metrics and Elsevier's ScienceDirect
at IIMT,
on Wednesday 02 March, 2022
Presented by aishwarya noyal Customer Consultant


 Suzanne BeDell
Managing Director, Education
Reference & Continuity Books


 Philippe Terheggen
Managing Director, Science,
Technology & Medical Journals





RESEARCH PAPER PUBLICATIONS:-**RESEARCH ABSTRACT**

Published by : ISSN No- 1932-4537

Paper Title: DECENT: Deep Learning Enabled Green Computation for Edge centric 6G Networks

Dr. UpasnaDohre has published a paper “**DECENT: Deep Learning Enabled Green Computation for Edge centric 6G Networks**” under IEEE which was accepted on 1-Jan-22alongwith the acceptance information from the journal. Herewith, we are pleased to inform you that paper mentioned above has been accepted and published by the IEEE.

Published By : ISSN No - 978-1-6654-2087-7

Paper Title: A Systematic Literature Survey on Generative Adversarial Network Based Crop Disease Identification.

Mr. Hridesh Gupta has published a paper “**A Systematic Literature Survey on Generative Adversarial Network Based Crop Disease Identification**” under IEEE which was accepted on 14-Jan-22alongwith the acceptance information from the journal. Herewith, we are pleased to inform you that paper mentioned above has been accepted and published by the IEEE.

DECENT: Deep Learning Enabled Green Computation for Edge centric 6G Networks

Pankaj Kumar Kashyap, Sushil Kumar, *Senior Member IEEE*, Ankita Jaiswal, Omprakash Kaiwartya, *Senior Member IEEE*, Manoj Kumar, Upasana Dohare, Amir H. Gandomi, *Senior Member IEEE*

Abstract— Edge computing has received significant attention from academia and industries and has emerged as a promising solution for enhancing the information processing capability at the edge for next generation 6G networks. The technical design of 6G edge networks in terms of offloading the computationally extensive task is very critical because of the overgrowth in data volume primarily due to the explosion of smart IoT devices, and the ever-reducing size of these energy-constrained devices in IoT systems. Toward harnessing the benefits of deep recurrent neural network based on Long Short Term Memory (LSTM) in the design of next-generation edge networks, this paper presents a framework DECENT- Deep learning Enabled green Computation for Edge centric Next generation 6G neTworks. The data offloading problem is modeled as a Markov decision process considering joint optimization of energy consumption, computation latency, and offloading rate for network utility in 6G environment. The algorithm learns faster from previous long-term offloading experiences and solves the optimization problem with better convergence speed. Simulation results of the proposed framework DECENT shows that it maximizes the network utility by overcoming the challenges as compared to the state-of-the-art techniques.

While 5G network maturing towards B5G, the numbers of commercial applications and services are growing. Those have far-reaching impact on our life with extremely diverse set of quality of requirements. Which exhausts the network resources of existing 5G networks and trigger the use cloud-based mobile-edge computing (MEC) and their servers. Therefor in the design of B5G network that is adaptive, intelligent and extremely flexible for heterogeneous services; 6G networks connects massive devices focus on lifetime maximization by reducing the energy consumption and latency for MEC servers. This is because of 6G networks offers fast and ultrareliable communication with higher data rate for cloud servers (data offloading at the edge of network) with low latency [5]. However, there are still problems in data offloading in edge centric 6G networks as follow: (i) 6G offers millions of IoT devices connected simultaneously and it requires dynamics

2021 International Conference on Technological Advancements and Innovations (ICTAI)

A Systematic Literature Survey on Generative Adversarial Network Based Crop Disease Identification

Arun Mittal

*Computer Science & Engineering Department (AIML)
Apex Institute of Technology,
Chandigarh University
Mohali, India
cool.arunmittal87@rediffmail.com*

Hridesh Gupta

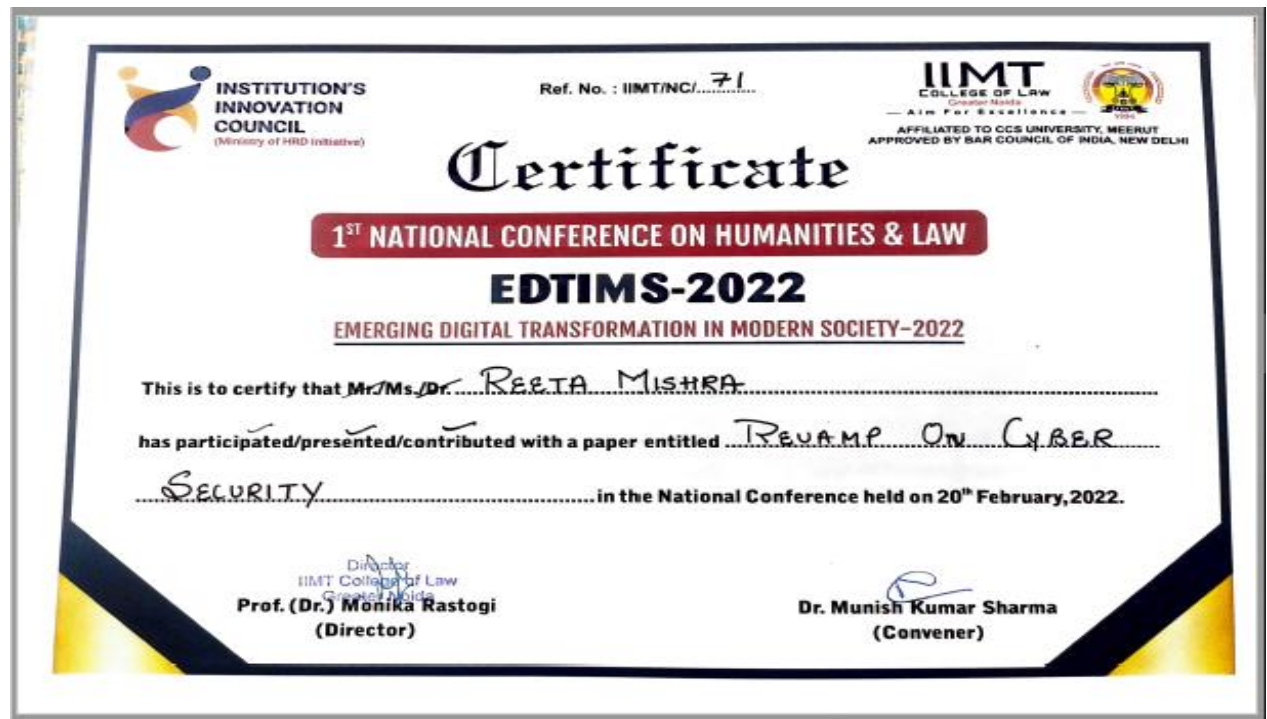
*Computer Science & Engineering Department
IIMT Group of Institutions,
Dr. A.P.J. Abdul Kalam Technical University
Greater Noida, India
hhrideshh@gmail.com*

Abstract—“However, a deep learning network requires a large amount of data, and because certain plant lesion data is difficult to acquire and has a similar structure, deep learning has lately showed potential in the identification of plant lesions.”, The data set has to be increased by generating full plant lesion leaf pictures. To address this issue, this article offers a survey on technique for generating full and rare picture of plant lesion leaf that may be enhance the accuracy of classification network. Some of the benefits of our research in this article are a systematic survey on GAN based plant disease identification where many authors gave the theory and practical implementation on that. My approach has been shown to successfully extend plant lesion research and improve the classification network's identification accuracy in the future.

Keywords— CNN. GAN. ANN. DCGAN. Deep Learning

various plant lesion classification applications. Novel models and algorithms that may take advantage of the paucity of training pictures to achieve high recognition accuracy are in great demand.

Since good buddy et al. [4] presented the generative adversarial network, the quality of created images has substantially improved (GAN). Because the lesion structures are so complex,, when a GAN is employed to create plant lesion pictures, directly producing the full lesion leaf images will provide images of extremely low quality. The lesion region of the leaf picture was trimmed, and the lesion photos with a greater subjective impact were created. Many plant lesions, such as plant cankers produced by *Pseudomonas*,



IIMT COLLEGE OF ENGINEERING ,GREATER NOIDA

DEPARTMENT OF COMPUTER & ENGINEERING

FACULTY PUBLICATION REPERT 2021-22

S.NO	NAME OF FAUCLTY	NAME OF THE PAPER	NAME OF THE JOURNAL	ISSN NO.	MONTH/YEAR	VOLUME/ISSUE
1	Dr. Upasana Dohare	DECENT: Deep Learning Enabled Green Computation for Edge centric 6G Networks	IEEE Transactions on Network and Service Management	1932-4537	1-Jan-22	10.1109/TNSM.2022.3145056
2	Dr. Upasana Dohare	Smart Contract Assisted Public Key Infrastructure for Internet of Things	3rd International Conference on Emerging Technologies in Data Mining and Information Security (IEMIS 2022)		Feb 2022.	
3	Mr. Hridesh Gupta	A Systematic Literature Survey on Generative Adversarial Network Based Crop Disease	ICTAI 2021(IEEE)	978-1-6654-2087-7	14-Jan-22	https://ieeexplore.ieee.org/document/9673159
4	Mr. Shekhar Tyagi	IOT- A Critical Review	SPRINGER(JOURNAL OF IOT SYSTEMS)		Feb-22	
5	Reeta Mishra	Revamp on Cyber Security	Transformations in modern society - 2022		Feb 2022.	
6	Priyanka Tiwari	Revamp on Cyber Security	Transformations in modern society - 2023		Feb 2022.	

- Dr. UpasanaDoharehas published a paper “Decent : Deep Learning Enabled Green Computation for Edge centric 6G Network” under the SCI which was published on 1 jan 2022.
- Mr. HrideshGupta has published a paper “ **A Systematic Literature Review Survey on Generative Adversarial Network Based Crop Disease Identification**” under the journal ICTAI2021 (IEEE) on 14 Jan 2022.
- **Reeta Mishra and Priyanka Tiwari** has published a research paper on Revamp on Cybersecurity under the Transformation in modern society 2023 in Feb 2022.

Project Grant Applied For Start Up

Dr. UpasanaDohare from CSE Department has applied for grant for startup project under Start –up Research Grant Scheme. Here is the summary of the entire project

The natural disasters such as floods, storms, cyclones, droughts, landslides and earthquakes affect the agriculture production and income. Crop insurance is one method by which farmers can guard themselves and stabilize the income. But the time delay in claim settlement and frauds by the stakeholders are defeat the main purpose of crop insurance.

This project proposes an IoT and Blockchain based transparent and secure crop Insurance model to address the issue of time delay in claim settlement. Ideally, the insurance provider should disburse the claim to the farmers within three weeks once the insurance provider receives all data necessary for claim settlement.

However, this usually does not happen as data has to be collected from different agencies such as a designated bank, Joint committee for loss assessment, metrological department, state government and many more. With Blockchain and IoT, the

manipulation of data can be prevented. Data in Blockchain is immutable and decentralized, which can decrease the amount of incorrect claims payments.

PROPOSAL DETAILS

(SRG/2022/002120)

Dr. Upasana Dohare

upasanadohare@yahoo.com

Associate Professor(Department of Computer Science and Engineering)

IIMT College of Engineering

Plot no. 19 & 20, knowledge park iii, Greater noida, Uttar pradesh-201310

Technical Details :

Scheme :	Start-up Research Grant		
Research Area :	Computer Engineering (Engineering Sciences)		
Duration :	24 Months	Contact No :	+919968370117
Date of Birth :	07-Sep-1981		
Nationality :	INDIAN	Total Cost (INR) :	27,71,600

Project Summary :

The natural disasters such as floods, storms, cyclones, droughts, landslides and earthquakes affect the agriculture production and income. Crop insurance is one method by which farmers can guard themselves and stabilize the income. But the time delay in claim settlement and frauds by the stakeholders are defeat the main purpose of crop insurance. This project proposes an IoT and Blockchain based transparent and secure crop Insurance model to address the issue of time delay in claim settlement. Ideally, the insurance provider should disburse the claim to the farmers within three weeks once the insurance provider receives all data necessary for claim settlement. However, this usually does not happen as data has to be collected from different agencies such as a designated bank, joint committee for loss assessment, metrological department, state government and many more. With Blockchain and IoT, the manipulation of data can be prevented. Data in Blockchain is immutable and decentralized, which can decrease the amount of incorrect claims payments.

Objectives :

- To develop IoT and blockchain-based model for calamity-based insurance using a private blockchain platform, and the framework does not use any cryptocurrency. The removal of cryptocurrency keeps the cost and complexity low in the system.
- To develop system architecture for crop issuance system consisting for various essential entities.
- To design smart contracts on the blockchain network automates the crop insurance policies for claim processing and settlement.

Patent Publication

Two faculty members of CSE Department have filed a patent file applications. The title of the invention and other relevant details are shared in the screenshot as below:

1. Mr.DeepakKannoja: A system and method for wireless sensor network abnormality detection.

2. Ms.ShrutiMehta: IOT Based Intelligent Traffic Management System

11:07 VoD LTE 47%

ipindiaservices.gov.in

Office of the Controller General of Patents, Designs & Trade Marks
Department of Industrial Policy & Promotion,
Ministry of Commerce & Industry,
Government of India

Application Details	
APPLICATION NUMBER	202131062286
APPLICATION TYPE	ORDINARY APPLICATION
DATE OF FILING	31/12/2021
APPLICANT NAME	1 . BIKAS MONDAL 2 . Dr. ANGSHUMAN MAJUMDAR 3 . Dr. I. Diana Jeba Jingle 4 . Dr. Gnana Prakasi O S 5 . Dr. Sajeev Ram Arumugam 6 . Dr. P. Mano Paul 7 . Mr.KANNADASAN B 8 . Dr. Ruby Singh 9 . Dr. Bindu Thakral 10 . Ms.Shruti Mehta 11 . Mr. Daniel Francis Selvaraj
TITLE OF INVENTION	IOT BASED INTELLIGENT TRAFFIC MANAGEMENT SYSTEM

Office of the Controller General of Patents, Designs & Trade Marks
Department of Industrial Policy & Promotion,
Ministry of Commerce & Industry,
Government of India

(<http://ipindia.nic.in/index.htm>)

INTELLECTUAL PROPERTY INDIA
PATENTS DESIGNS TRADE MARKS
GEOGRAPHICAL INDICATIONS

(<http://ipindia.nic.in/index.htm>)

Application Details	
APPLICATION NUMBER	202221005024
APPLICATION TYPE	ORDINARY APPLICATION
DATE OF FILING	30/01/2022
APPLICANT NAME	1 . Mr. Pinkal Jain 2 . Ms. Komal 3 . Mr. Shailesh Kumar Vyas 4 . Dr. Anshu Kumar Dwivedi 5 . Dr. Naveen Kumar Sharma 6 . Mr. Deepak Kanojia 7 . Ms. Shipra Srivastava 8 . Mr. Arun Kumar Rai
TITLE OF INVENTION	A SYSTEM AND METHOD FOR WIRELESS SENSOR NETWORK ABNORMALITY DETECTION
FIELD OF INVENTION	COMMUNICATION
E-MAIL (As Per Record)	iprsince2014@hotmail.com
ADDITIONAL-EMAIL (As Per Record)	iprsince2014@hotmail.com
E-MAIL (UPDATED Online)	
PRIORITY DATE	
REQUEST FOR EXAMINATION DATE	--
PUBLICATION DATE (U/S 11A)	25/02/2022

Application Status

Student Corner

Student achiever:- A startup by a student.

PriyanshuGoelfromtheCSE 3rdyear, started his startup GYANSTORE PVT LTD on 23rd March 2022.



Certificate of Incorporation

[Pursuant to sub-section (2) of section 7 and sub-section (1) of section 8 of the Companies Act, 2013 (18 of 2013) and rule 18 of the Companies (Incorporation) Rules, 2014]

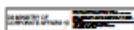
I hereby certify that GYANSTORE PRIVATE LIMITED is incorporated on this Twenty third day of March Two thousand twenty-two under the Companies Act, 2013 (18 of 2013) and that the company is limited by shares.

The Corporate Identity Number of the company is U51909UP2022PTC161087.

The Permanent Account Number (PAN) of the company is AAJCG6483B

The Tax Deduction and Collection Account Number (TAN) of the company is LKNG38488C

Given under my hand at Manesar this Twenty third day of March Two thousand twenty-two .



Digital Signature Certificate
Mr RAJENDER KUMAR
DEPUTY REGISTRAR OF COMPANIES
For and on behalf of the Jurisdictional Registrar of Companies
Registrar of Companies
Central Registration Centre

Disclaimer: This certificate only evidences incorporation of the company on the basis of documents and declarations of the applicant(s). This certificate is neither a license nor permission to conduct business or solicit deposits or funds from public. Permission of sector regulator is necessary wherever required. Registration status and other details of the company can be verified on www.mca.gov.in

Mailing Address as per record available in Registrar of Companies office:

GYANSTORE PRIVATE LIMITED
134, NEAR HORI SINGH MANDIR., CHANDRA NAGAR.,
MORADABAD, Moradabad, Uttar Pradesh, India, 244001



3/23/22, 12:09 PM

Company Master Data

Company Master Data

CIN	U51909UP2022PTC161087
Company Name	GYANSTORE PRIVATE LIMITED
ROC Code	RoC-Kanpur
Registration Number	161087
Company Category	Company limited by Shares
Company SubCategory	Non-govt company
Class of Company	Private
Authorised Capital(Rs)	1000000
Paid up Capital(Rs)	10000
Number of Members(Applicable in case of company without Share Capital)	0
Date of Incorporation	23/03/2022
Registered Address	134, NEAR HORI SINGH MANDIR, CHANDRA NAGAR, MORADABAD Moradabad UP 244001 IN
Address other than R/o where all or any books of account and papers are maintained	-
Email Id	priyanshugoel21nov@gmail.com
Whether Listed or not	Unlisted
ACTIVE compliance	-
Suspended at stock exchange	-
Date of last AGM	-
Date of Balance Sheet	-
Company Status(for efilling)	Active

Charges

Charge Id	Assets under charge	Charge Amount	Date of Creation	Date of Modification	Status
No Charges Exists for Company/LLP					

Directors/Signatory Details

DIN/PAN	Name	Begin date	End date	Surrendered DIN
09544035	PRIYANSHU GOEL	23/03/2022	-	
09544036	ARCHANA GOEL	23/03/2022	-	

A l u m n i C o n n e c t P r o g r a m**Alumni Connect Report
(Computer Science & Engineering)**

Name of Alumni	:	Ajay Babu (CSE 2012 Pass out)
Current Profile	:	“ALUMNI CONNECT”
Event Date & Time	:	9th -March-2022 (10:30 A.M to 12:30 P.M.)
No. of Attendees	:	106
Description	:	The “Major Alumni Connect”, offline event organized by department of Computer Science & Engineering on 9th -March-2022 at IIMT college of Engineering. The guest speaker of this event was Mr Ajay Babu (Alumni of CSE 2012 pass out batch), shared his valuable knowledge to our students about Ratio & Proportion and the Complete Road Map with useful example, industry applications. He motivated our students .It was an insightful session for the students who learned and took inspiration from the alumnus about the prevalent emerging trends and structure of Industry.



NBA Accreditation Extension for 3 Years For Department of CSE – Milestone Achievement

There are many markers for grading institutions of higher learning, such as NAAC accreditation for the entire college, which covers various trades and disciplines, and NBA accreditation for the Department level in Engineering.

Any department's NBA accreditation reveals information regarding their teaching and knowledge exchange, research aptitude among students, a fertile ground for new ideas and companies, and job placement.

The Department of CSE is led by a dynamic leader K.RamaKrishna.CSE Department has got NBA extension for three years till 2025 with his vision to take the department and the college to new heights.

4/13/22, 2:00 PM

IIMT Group of Colleges Mail - Fwd: Further accreditation status of UG Computer Science & Engineering program applied by I...



Dr K Rama Krishna <hodcse_gn@iimtindia.net>

Fwd: Further accreditation status of UG Computer Science & Engineering program applied by IIMT College of Engineering, Knowledge Park-III, Plot No. 20-A, Greater Noida-201306, Uttar Pradesh -reg.

IIMT GNOIDA <iimtgnoida@iimtindia.net>

Wed, Apr 13, 2022 at 12:37 PM

To: hodcse_gn@iimtindia.net, NBA NAAC Coordinator <nbaacordinator_gn@iimtindia.net>

----- Forwarded message -----

From: <nbasuport@gmail.com>

Date: Tue, Apr 12, 2022 at 5:09 PM

Subject: Further accreditation status of UG Computer Science & Engineering program applied by IIMT College of Engineering, Knowledge Park-III, Plot No. 20-A, Greater Noida-201306, Uttar Pradesh -reg.

To: <iimtgnoida@iimtindia.net>

This has reference to UG Computer Science & Engineering program offered by **IIMT College of Engineering, Knowledge Park-III, Plot No. 20-A, Greater Noida-201306, Uttar Pradesh** which was accredited by NBA in Tier-II for academic years 2019-20 to 2021-22 whose validity is expiring on 30.06.2022.

An Expert Team conducted evaluation of the program on 20th February, 2022 to verify the data of the program. The report submitted by the Expert Team were considered by the concerned Committees constituted for the purpose in NBA. The Competent Authority in NBA has decided accreditation of the above program on the basis of Compliance Report for the Academic Years 2022-2023 to 2024-2025 i.e. up to 30-06-2025.

The same has been updated on the website of NBA under the following link.

Accreditation letter will be sent to you in due course of time.

<http://www.nbaind.org/accreditation-status.aspx>

Regards,

Member Secretary,

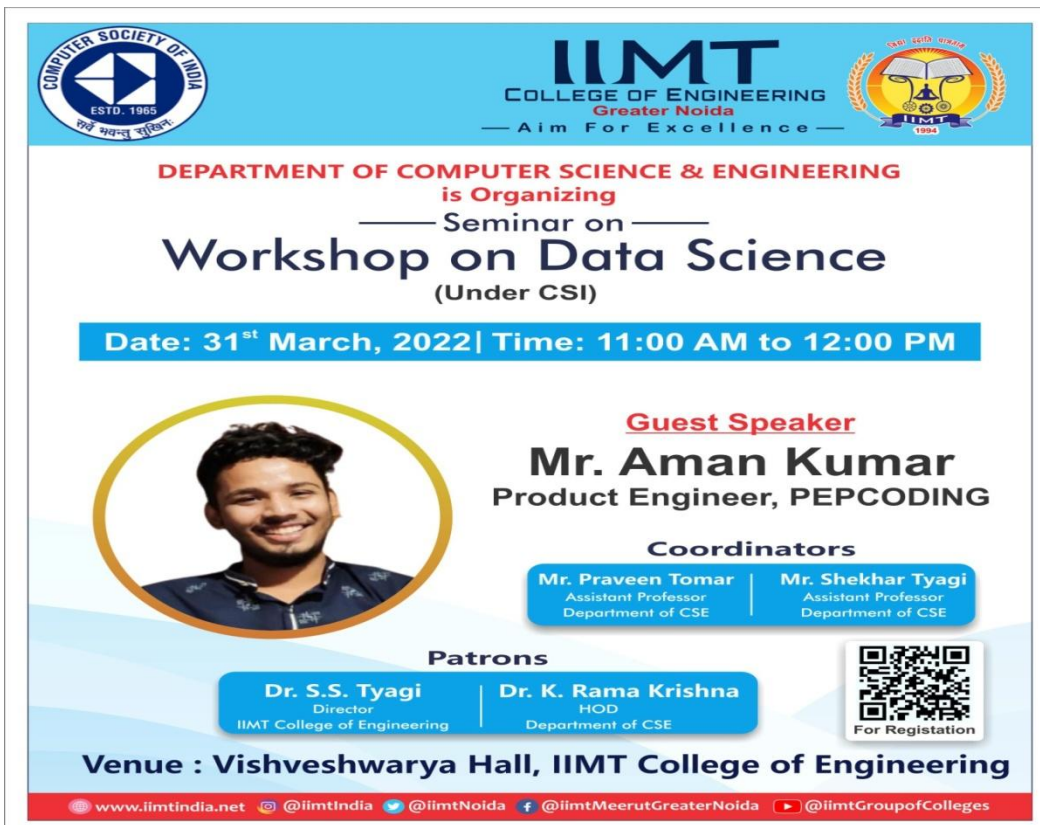
National Board of Accreditation

DEPARTMENTAL ACTIVITIES

“WORKSHOP ON DATA SCIENCE”

The CSE department organized an online “Workshop on Data Science” on 31 March 2022. The speaker for the workshop was **Mr. Aman Kumar**. He started his session by introducing students to the concept of Data Science. He also discussed his viewpoints on what is data science, Steps to initiate Data Acquisition, best ways to impart Statistical Aspects in Data Science using Tableau, Case study about Data Sets, Issues and Challenges in Data Selection and Training.

The event was attended by more than 100 participants, students and faculties from eminent colleges, people from different professions. The workshop had a significant focus on Knowledge booster about the methods and practices regarding TABLEAU usage, Key features for statistical data sets, Data acquisitions and Training methods over data sets being applied. He covered many topics from the competition viewpoint and gave hands-on to the students.



The poster is for a workshop organized by the Department of Computer Science & Engineering at IIMT College of Engineering, Greater Noida. It features the logos of the Computer Society of India and IIMT. The main text announces a seminar on 'Workshop on Data Science (Under CSI)' on 31st March 2022, from 11:00 AM to 12:00 PM. The guest speaker is Mr. Aman Kumar, Product Engineer at PEPCODING. Coordinators are Mr. Praveen Tomar and Mr. Shekhar Tyagi, both Assistant Professors in the Department of CSE. Patrons are Dr. S.S. Tyagi (Director) and Dr. K. Rama Krishna (HOD). The venue is Vishveshwarya Hall, IIMT College of Engineering. A QR code is provided for registration. Social media handles for IIMT are listed at the bottom.

COMPUTER SOCIETY OF INDIA
ESTD. 1965

IIMT
COLLEGE OF ENGINEERING
Greater Noida
— Aim For Excellence —

DEPARTMENT OF COMPUTER SCIENCE & ENGINEERING
is Organizing
Seminar on
Workshop on Data Science
(Under CSI)

Date: 31st March, 2022 | Time: 11:00 AM to 12:00 PM

Guest Speaker
Mr. Aman Kumar
Product Engineer, PEPCODING

Coordinators
Mr. Praveen Tomar | Mr. Shekhar Tyagi
Assistant Professor | Assistant Professor
Department of CSE | Department of CSE

Patrons
Dr. S.S. Tyagi | Dr. K. Rama Krishna
Director | HOD
IIMT College of Engineering | Department of CSE

Venue : Vishveshwarya Hall, IIMT College of Engineering


For Registration


www.iimtindia.net | @iimtIndia | @iimtNoida | @iimtMeerutGreaterNoida | @iimtGroupofColleges


Session On


“Developing Online Repository of Proof of Concepts (POC’S) & Way Forward Plan” Through IIC.

The department of CSE organized an activity under IIC on “**Developing Online Repository Of Proof of Concepts (POC’S) & Way Forward Plan**” under IIC through the IIMT Innovation Cell on 25th February 2022. This activity is designed to facilitate the development of great ideas and help those ideas find fulfilment. Participants compete for that include mentoring, and engagement in the incubator process to help develop those ideas. Concepts are judged by a jury of professionals and the coordinator of this event. The ideas with the most innovative and helpful solution won and mentoring for their idea implementation. In this event around 93 student participate from CSE department and students gives concepts on different topics like **Optimization Problems, Deployments, Automated Alarm system ,Malware detections , Various Machine Learning Concepts.**










IIC, IIMT College of Engineering

Organizing by Department of CSE

Session on

DEVELOPING AN ONLINE REPOSITORY OF PROOF OF CONCEPTS (POC'S) AND WAY FORWARD PLAN



Scan For Registration


PATRONS

Prof. (Dr.) S.S. Tyagi Director IIMT College of Engineering	Prof. (Dr.) Sanjay Pachuri President, IIC IIMT College of Engineering	Dr. K. Rama Krishna HOD, CSE IIMT College of Engineering
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COORDINATORS

Mr. Praveen Tomar Assistant Professor Dept. of CSE	Mr. Shekhar Tyagi Assistant Professor Dept. of CSE
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Mode online



Date: 25th February, 2022 | Time: 11:00 AM Onwards

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SESSION ON

“FACULTY DEVELOPMENT PROGRAM- DATA SCIENCE(ML& AI)”

The Department of CSE, IIMT College of Engineering has organized an FDP in collaboration with **E&ICT Academy IIT Kanpur on Data Science(AI& ML) under 6 sessions** delivered by a well-known data science expert **Mr. Jitendra Singh (E& ICT Academy)**. The objective of the session was to learn the concept, syntax, semantics and gain introductory knowledge in Machine Learning and Deep Learning principles through examples that provide useful exposure to the various concepts of Data Science and Artificial Intelligence and various utilities like Python, IDE-(PyCharm or Jupyter or Spider), Anaconda.

The session was highly interactive and all the faculties actively contributed in the hands-on training session and gained good knowledge in ML and AI Domain.



The poster features logos for AICTE, IIMT College of Engineering Greater Noida, and IIT Kanpur. The text is centered and uses a mix of blue, red, and white colors for emphasis. The background has a subtle geometric pattern.

IIMT
COLLEGE OF ENGINEERING
Greater Noida
— Aim For Excellence —

IIMT COLLEGE OF ENGINEERING, GREATER NOIDA
DEPARTMENT OF CSE
In Collaboration with
E & ICT Academy, IIT Kanpur (A joint initiative of Meity & IIT Kanpur)
is organising

1 WEEK FACULTY DEVELOPMENT PROGRAM

on
Data Science (ML & AI)

Date : 07th to 11th March, 2022
Time : 06:00 PM to 08:00 PM

RESOURCE PERSON
Mr. Jitendra Singh
Senior Trainer

PATRONS

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