

IT Happenings

A Newsletter of IT Department

VOLUME NO. 2 ISSUE NO. 1

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JULY 2020

DEPARTMENT OF INFORMATION TECHNOLOGY
DAV INSTITUTE OF ENGINEERING & TECHNOLOGY
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DAVIET

Dayanand Anglo-Vedic Institute
of Engineering and Technology



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From the desk of HOD

Dear Readers,

We all are going through tough time due Covid-19 pandemic in the country. I hope that you are keeping yourself safe and following the recommendations of safety issued by government time to time. These guidelines would certainly keep all of us safe.



The Covid-19 pandemic and lockdown measures have led to the closure of education institutes. Teaching from Home and Learning from Home is a new mantra in this current scenario. Our faculty, staff and students have utilized this period for learning new ways of teaching and learning. They have also enhanced their technical knowledge by joining various courses through online mode. I congratulate all the students, and members of the department for their significant efforts.

This pandemic situation has also given us an opportunity to organize first webinar in the department. The topic of this International Webinar was "Global Technology Evolution: How Covid19 has supercharged the innovation?" Mr. Harshdeep Singh, Director of Operations - EMEA, Cloudwick Technologies, United Kingdom was the guest speaker of this webinar. I feel proud to share that he is an Alumnus of the department.

At the end I would like to say that let us come together and make our sincere efforts for winning the war against this pandemic situation.

BE SAFE DURING COVID 19 PANDEMIC!

Dr. Dinesh Kumar
Head - IT

Editor's Message

Dear readers

Hope you are doing well.



This year started with Covid -19 pandemic and it's hard to imagine a time like this in the recent history on the planet. This novel coronavirus infected people so hard that many of us lost their family members forever and it has triggered the 'Great Lockdown' since World War II. In my opinion, the humans are still, fighting one of the greatest battle with this invisible enemy.

There is no doubt, coronavirus has changed the way we live and work. It has forced us to re-think and re-plan about many aspects of life.

In academia, we accepted this challenge and remain unstoppable during this pandemic with online education and the current issue of newsletter is the manifestation of this spirit.

In this issue, we are bringing before you the activities of Department of IT (DoIT) during the pandemic along with enriching articles, which will give you an pleasant to read moments.

I hope you will enjoy reading the way DoIT is expanding its base with ever learning experience and feedback from our global alumni's.

Happy Reading!

Dr. P S Mann
AP - IT

Departmental Profile

Department of Information Technology (DoIT)

The Department of Information Technology is a part of the DAV Institute of Engineering and Technology. The Department was established in 2002. We offer program leading to the Bachelor of Technology in Information Technology. We are a growing department with an outstanding faculty, keeping pace with the rapid proliferation of, and advances in, computing and information technology. Our commitments to quality undergraduate teaching and strong research programs provide a solid foundation for those seeking to become well-prepared, talented, and indispensable computing professionals. Approximately 250 full-time undergraduates are pursuing their degree in IT. The departmental faculty actively participates and provides leadership to major research centers on campus. Opportunities to pursue faculty supervised undergraduate research and project work are readily available. The department makes extensive use of wideband connectivity to the commodity Internet. Students and faculty have ready access to advanced computational hardware and software both through Institute resources as well as through our more specialized laboratory workstations. The Bachelor of Information Technology with a major in Computer Science is accredited by the, All India Council for Technical Education (AICTE), a specialized accrediting body recognized by the Council for Higher Education Accreditation.

OUR VISION

“To become pioneer in information technology education and research by creating employable personnel; empowered with technical skills on diversified technological fronts with inbuilt intellectual base at undergraduate and postgraduate levels”

OUR MISSION

M1: To produce industry ready professionals catering to the needs of IT/ITeS.

M2: To promote industry-academia interaction for bridging the gap between academic and industrial application in emerging IT Technologies.

M3: To encourage in-house development of various IT applications by under-graduates to strengthen techno-managerial skills

PROGRAM EDUCATIONS OBJECTIVES

PEO1: To empower students with substantial knowledge in mathematics, scientific and primitive engineering concepts required to solve computing problems and pursue higher studies.

PEO2: To equip students with profound knowledge about the vital information technology and allied engineering concepts to deal with industry oriented problems and develop novel products.

PEO3: To inculcate professional-social ethics, team work in students and acquaint them with requisite technical and managerial skills to attain a successful career.

PROGRAM SPECIFIC OUTCOMES

PSO1: Apply standard practices for software project development using hands-on programming skills for analysis, design and creation of software solutions.

PSO2: Design networks and also aware of network security related issues

PSO3: Create and maintain database for providing back-end support to IT applications.

PROGRAM OUTCOMES

After the successful completion of undergraduate course IT Engineering, Graduates will be able to:

PO1. Apply the knowledge of mathematics, science, engineering fundamentals, and an engineering specialization for the solution of complex engineering problems.

PO2. Identify, formulate, research literature, and analyse complex engineering problems reaching substantiated conclusions using first principles of mathematics, natural sciences, and engineering sciences.

PO3. Design solutions for complex engineering problems and design system components or processes that meet the specified needs with appropriate consideration for public health and safety, and cultural, societal, and environmental considerations.

PO4. Use research-based knowledge and research methods including design of experiments, analysis and interpretation of data, and synthesis of the information to provide valid conclusions.

PO5. Create, select, and apply appropriate techniques, resources, and modern engineering and IT tools, including prediction and modelling to complex engineering activities, with an understanding of the limitations.

PO6. Apply reasoning informed by the contextual knowledge to assess societal, health, safety, legal, and cultural issues and the consequent responsibilities relevant to the professional engineering practice.

PO7. Understand the impact of the professional engineering solutions in societal and environmental contexts, and demonstrate the knowledge of, and need for sustainable development.

PO8. Apply ethical principles and commit to professional ethics and responsibilities and norms of the engineering practice.

PO9. Function effectively as an individual, and as a member or leader in diverse teams, and in multidisciplinary settings.

-
- PO10. Communicate effectively on complex engineering activities with the engineering community and with the society at large, such as, being able to comprehend and write effective reports and design documentation, make effective presentations, and give and receive clear instructions.*
- PO11. Demonstrate knowledge and understanding of the engineering and management principles and apply these to one's own work, as a member and leader in a team, to manage projects and in multidisciplinary environments.*
- PO12. Recognize the need for, and have the preparation and ability to engage in independent and life-long learning in the broadest context of technological change.*

Departmental Activities

Expert Talk on Crowdsourcing

- ✓ Department had organised an expert talk on “CrowdSourcing” for the students of B.Tech –IT, on 22nd Jan, 2020. Mr. Ekant Puri, Representative of Google, India was the speaker during this event. During his interaction with faculty and students, he discussed the various application and domain areas in Machine Learning and Artificial intelligence. He enlightened the students how to train goggle machine learning models. He also discussed that by using CrowdSourcing – An application, which enable everyone to contribute in Google products, the application offers a hands-on practice to learn how training machine learning models works Basic training on Machine learning and Artificial intelligence will give an opportunity to students to lead local communities with support from Google.



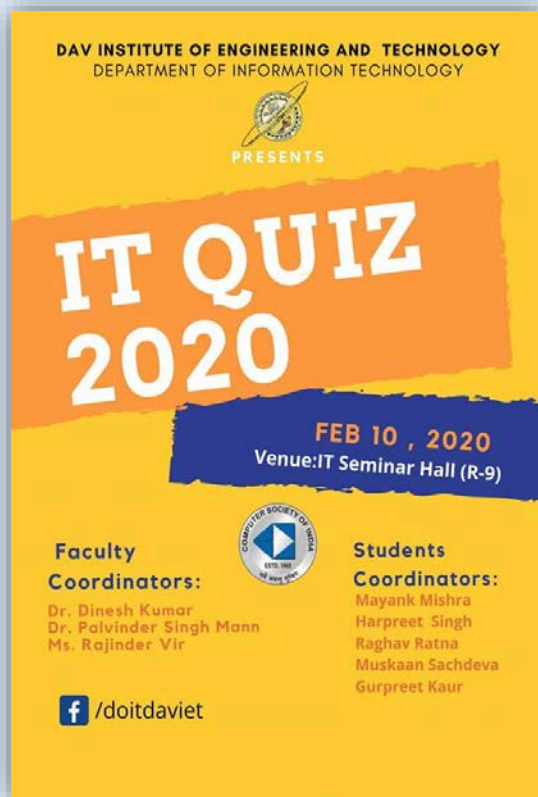
Expert Talk on Latest Trends in Web Technologies

- ✓ An expert lecture on “Latest Trends in Web Technologies” was conducted by Mr. Gurpreet Singh GTB, Jalandhar on 31-01-2020 for the students of B Tech IT 6th semester. The whole motive of this task was to make students aware about the latest technologies as per the industry requirements. The major points covered in this task were: -
 - ✓ Full Stack Developer
 - ✓ Front end and back end designing Tools.
 - ✓ Emerging web Programming languages like- Angular, its deployment and libraries etc.



IT Quiz 2020

- ✓ Department of Information Technology, DAVIET organized a Technical quiz on 10th Feb, 2020 under the CSI (Computer Society of India). Students from all semesters of the IT department participated in this competition. Dr. P S Mann (Assistant Professor, IT and Coordinator, Quiz) welcomed all the participating students and wished them luck with a belief that all the teams would give a tough competition to each other. The quiz was based on Technical Knowledge from Information Technology domain and General Knowledge of National significance. After the successful completion of Quiz, Dr. Dinesh Kumar, Head, IT congratulated the participants and motivates them to excel in their respective fields of interest so that they can achieve more success in such events and acquire more technical Knowledge. In his address, he extolled the efforts of the students and applauded the efforts of the students. He enlightened the fact the whole event was organized by the students of IT and was indeed an enriching experience for the audience thereby providing ample scope of learning and exploration of new ideas, facts and knowledge for the students.



Webinar on "Global Technology Evolution: How Covid19 has supercharged the innovation?"

- ✓ Department has organized an International Webinar on "Global Technology Evolution: How Covid19 has supercharged the innovation?" on 9th June 2020. The purpose of this webinar was to understand the necessity of innovations that are ready to be adopted immediately or in the near future to curtail the COVID-19 epidemic. Mr. Harshdeep Singh, Director of Operations - EMEA, Cloudwick Technologies, United Kingdom was the guest speaker of this webinar. Mr. Harshdeep is an Alumnus of the department. More than 150 participants from various institutions have participated in this webinar. Dr. Dinesh Kumar, Head – IT was the moderator of this webinar. The feedback given by the participants at the end of the webinar was overwhelming Almost all the participants have appreciated the presentation skills and domain knowledge of the guest speaker and the effort put in by the department for organizing this webinar. Dr. Manoj Kumar, Principal appreciated the efforts of the department.

**DAV INSTITUTE OF ENGINEERING & TECHNOLOGY
JALANDHAR (PUNJAB), INDIA**

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Webinar
on

Global Technology Evolution: How Covid19 has supercharged the innovation?

TUESDAY, 9th June, 2020 **3:00 PM - 4:30 PM**

Registration Link: www.davietjal.org/webinar/register

[/davietjalandhar](https://twitter.com/davietjalandhar) [/davietjal.org](https://www.facebook.com/davietjal.org)

E-certificate will be given to all the participants

Dr. Dinesh Kumar
Head - IT

Dr. Manoj Kumar
Principal

Mr. Harshdeep Singh
Director of Operations - EMEA
Cloudwick Technologies, UK
Our Proud Alumni

Organized By:
DEPARTMENT OF INFORMATION TECHNOLOGY, DAVIET, JALANDHAR [/DoITDAVIET](https://www.facebook.com/DoITDAVIET)

Press Coverage of Department Activities

ਡੇਵਿਅਟ ਕਾਲਜ ਕਬੀਰ ਨਗਰ ਵਿਖੇ ਕੋਵਿਡ-19 ਵਿਸ਼ੇ 'ਤੇ ਵੈਬੀਨਾਰ ਦਾ ਆਯੋਜਨ

Global Technology Evolution: How Covid19 has supercharged the innovation?

ORGANIZED ON: TUESDAY, 9th June, 2020
 FROM: 3:00 PM - 4:30 PM
 ORGANIZED BY: DEPARTMENT OF INFORMATION TECHNOLOGY

GUEST SPEAKER
 Mr. Harshdeep Singh
 Director of Operations - EMEA
 Cloudwick Technologies, UK

ਜਲੰਧਰ • ਰਮੇਸ਼ ਭਗਤ
 ਡੇਵਿਅਟ ਕਾਲਜ ਦੇ ਪ੍ਰਿੰਸੀਪਲ ਮਨੋਜ ਕੁਮਾਰ ਦੀ ਅਗਵਾਈ ਹੇਠ, ਗਲੋਬਲ ਟੈਕਨਾਲੋਜੀ ਵਿਕਾਸ: ਕਿਸ ਕੋਵਿਡ 19 ਨੇ ਨਵੀਨਤਾ ਨੂੰ ਸੁਪਰਚਾਰਜ ਕੀਤਾ ਹੈ? ਵਿਸ਼ੇ ਤੇ ਇਕ ਵੈਬੀਨਾਰ ਦਾ ਆਯੋਜਨ ਕੀਤਾ। ਵੈਬੀਨਾਰ ਦੇ ਸੰਚਾਲਕ ਡਾ: ਦਿਨੇਸ਼ ਕੁਮਾਰ, ਆਈ ਟੀ ਦੇ ਮੁੱਖ ਵਿਭਾਗ ਸਨ। ਉਸਨੇ ਵੈਬੀਨਾਰ ਦੀ ਸ਼ੁਰੂਆਤ ਵੈਬੀਨਾਰ ਦੇ ਉਦੇਸ਼ਾਂ ਅਤੇ ਇਸਦੀ ਮੌਜੂਦਾ ਮਹੱਤਵਪੂਰਨ ਨਾਲ ਸੰਬੰਧਿਤ ਪ੍ਰਸੰਗਿਕਤਾ ਬਾਰੇ ਸੰਖੇਪ ਜਾਣ ਪਛਾਣ ਨਾਲ ਕੀਤੀ। ਡਾ. ਕੁਮਾਰ ਦੇ ਭਾਸ਼ਣਕਾਰ ਸੀ ਹਰਸ਼ਦੀਪ ਸਿੰਘ, ਡਾਇਰੈਕਟਰ ਆਪ੍ਰੇਸ਼ਨ-ਈ ਐਮ ਈ ਏ ਕਲਾਉਡਵਿਕ ਟੈਕਨੋਲੋਜੀਜ਼, ਯੂ ਕੇ ਸਨ। ਉਸਨੇ ਭਾਗੀਦਾਰਾਂ ਨੂੰ ਚੁਣੌਤੀਪੂਰਨ ਵਾਤਾਵਰਣ ਦੇ ਨਵੀਨਤਮ ਵਿਕਾਸ ਬਾਰੇ ਚਾਨਣਾ ਪਾਇਆ ਜੋ ਕੋਵਿਡ 19 ਮਹੱਤਵਪੂਰਨ ਦੇ ਕਾਰਨ ਪੈਦਾ ਕੀਤਾ ਗਿਆ ਹੈ। ਉਸਨੇ ਗਲੋਬਲ ਟੈਕਨਾਲੋਜੀ ਵਿਕਾਸ ਬਾਰੇ ਵੀ ਵਿਚਾਰ ਵਟਾਂਦਰੇ ਕੀਤੇ ਅਤੇ ਇਹ ਵੀ ਦੱਸਿਆ ਕਿ ਕਿਸ ਤਰ੍ਹਾਂ ਕੋਵਿਡ 19 ਨੇ ਨਵੀਨਤਾ ਨੂੰ ਸੁਪਰਚਾਰਜ ਕੀਤਾ ਹੈ।

DAVIET (WEBINAR)

Department of information Technology, DAVIET under the guidance of Dr. Manoj Kumar, Principal had organized a webinar on “Global Technology Evolution: How Covid19 has supercharged the innovation?” on 9th June, 2020. The moderator of the webinar was Dr. Dinesh Kumar, Head Department of IT. He started the webinar with the brief introduction about the objectives of the webinar and its relevance with the current pandemic situation. The speaker for the lecture was Mr. Harshdeep Singh, Director of Operations – EMEA Cloudwick Technologies, UK. It is worth mentioning here that the speaker is a proud alumni of the department. In his lecture, Mr. Singh discussed the various innovations in Technology Sector. He enlightened the participants about latest development in the challenging environment that has been created due to Covid19 pandemic.

Webinar on 'Global Technology Evolution' held

JALANDHAR: Department of information Technology, DAVIET under the guidance of Dr. Manoj Kumar, Principal had organized a webinar on “Global Technology Evolution: How Covid19 has supercharged the innovation?” The speaker for the lecture was Harshdeep Singh, Director of Operations – EMEA Cloudwick Technologies, UK. It is worth mentioning here that the speaker is a proud alumni of the department. Dr. Dinesh Kumar, Head of department concluded the webinar with a vote of thanks to speaker and all the participants. Principal DAVIET Dr. Manoj Kumar appreciated the efforts done by the Department of Information Technology.

WEBINAR ON GLOBAL TECH EVOLUTION

JALANDHAR: The department of IT, DAV Institute of Engineering & Technology (DAVIET), under the guidance of principal Manoj Kumar organised a webinar on 'Global technology evolution: How Covid-19 has supercharged the innovation', at its Jalandhar campus on Wednesday. The moderator of the webinar was head of the IT department Dinesh Kumar. The main speaker was director of operations, EMEA Cloudwick Technologies, UK, Harshdeep Singh, who is an alumnus of the department. HTC

ਡੇਵੀਏਟ ਵਿਖੇ 'ਮਸ਼ੀਨ ਲਰਨਿੰਗ ਪਲੇਟਫਾਰਮ' 'ਕਰੋਡ ਸੋਰਸ ਬਾਏਗੂਗਲ' 'ਤੇ ਭਾਸ਼ਨ ਦਾ ਆਯੋਜਨ



ਜਲੰਧਰ • ਰਮੇਸ਼ ਭਗਤ
ਡੇਵੀਏਟ ਕਾਲਜ ਦੇ ਆਈ. ਟੀ ਵਿਭਾਗ ਮੁਖੀ, ਡਾ: ਦਿਨੇਸ਼ ਕੁਮਾਰ ਦੀ ਅਗਵਾਈ ਹੇਠ, ਆਈ. ਟੀ ਵਿਭਾਗ ਵਲੋਂ " ਕਰੋਡ ਸੋਰਸ ਬਾਏ ਗੂਗਲ " ਵਿਸ਼ੇ 'ਤੇ ਮਾਹਰ ਭਾਸ਼ਣ ਦਾ ਆਯੋਜਨ ਕੀਤਾ। ਭਾਸ਼ਣ ਦੇ ਪ੍ਰਵਕਤਾ ਸ੍ਰੀ ਏਕੰਤ ਪੁਰੀ ਸਨ, ਜੋ ਗੂਗਲ ਦੁਆਰਾ ਕਰੋਡ ਸੋਰਸ ਤੋਂ ਹਨ। ਆਪਣੇ ਭਾਸ਼ਣ ਵਿੱਚ ਸ੍ਰੀ ਪੁਰੀ ਨੇ ਮਸ਼ੀਨ ਲਰਨਿੰਗ ਅਤੇ ਆਰਟੀਫਿਸ਼ੀਅਲ ਇੰਟੈਲੀਜੈਂਸ ਵਿੱਚ ਵੱਖ ਵੱਖ ਐਪਲੀਕੇਸ਼ਨ ਅਤੇ ਡੋਮੇਨ ਖੇਤਰਾਂ ਬਾਰੇ ਵਿਚਾਰ ਵਟਾਂਦਰੇ ਕੀਤੇ।

ਉਨ੍ਹਾਂ ਵਿਦਿਆਰਥੀਆਂ ਨੂੰ ਗੂਗਲ ਮਸ਼ੀਨ ਲਰਨਿੰਗ ਦੇ ਮਾਡਲਾਂ ਦੀ ਸਿਖਲਾਈ ਕਿਵੇਂ ਦਿੱਤੀ ਜਾ ਰਹੀ ਬਾਰੇ ਚਾਨਣਾ ਪਾਇਆ। ਵਿਦਿਆਰਥੀਆਂ ਨੂੰ ਆਪਣੇ ਸੰਬੰਧਨ ਵਿਚ ਉਨ੍ਹਾਂ ਵਿਦਿਆਰਥੀਆਂ ਨੂੰ ਇਸ ਤੱਥ ਨਾਲ ਚਾਨਣਾ ਪਾਇਆ ਕਿ ਇਹ ਗਿਆਨ ਉਨ੍ਹਾਂ ਦੀਆਂ ਭਵਿੱਖ ਦੀਆਂ ਕੋਸ਼ਿਸ਼ਾਂ ਵਿਚ ਲਾਭਕਾਰੀ ਹੋਵੇਗਾ ਅਤੇ ਵਿਦਿਆਰਥੀਆਂ ਨੂੰ ਭਵਿੱਖ ਵਿਚ ਵੀ ਅਜਿਹੀਆਂ ਮਾਹਰ ਭਾਸ਼ਣ, ਸੈਮੀਨਾਰਾਂ ਅਤੇ ਵਰਕਸ਼ਾਪਾਂ ਵਿਚ ਭਾਗਲੈਣ ਲਈ ਪ੍ਰੇਰਿਤ ਕੀਤਾ।

An expert talk on "Crowd Source by Google", A machine learning platform held at DAVIET



HARPREET SINGH LEHAL JALANDHAR: Department of information technology, under the guidance of Dr. Dinesh Kumar, Head Department of Information Technology had organised an expert talk on "Crowd Source".- An application by Google for the students of B.Tech -IT. The speaker for the lecture was Mr. Ekant Puri, who is from Crowd Source by Google. Principal DAVIET Dr. Manoj Kumar appreciated the efforts done by the department of Information & Technology. In his address to the students, he enlightened the students with the fact that this knowledge will be beneficial for them in their future endeavors and motivated the students to participate in such expert talks, seminars and workshops in future also.

ਡੇਵੀਏਟ ਮੈਂ ਮਸ਼ੀਨ ਲਰਨਿੰਗ ਪਲੇਟਫਾਰਮ 'ਤੇ ਕਰਵਾਏ ਸੈਮੀਨਾਰ



ਵਿਧਾਰਥੀਆਂ ਨੂੰ ਸੰਬੰਧਿਤ ਕਰਨੇ ਹੁਣੇ ਆਕਾਸ਼ ਪੁਰੀ।

ਜਲੰਧਰ, 3 ਜਨਵਰੀ (ਡੋਗਰਾ) : ਉਨ੍ਹोंने यह भी चर्चा की कि क्राउड डेਵੀਏਟ ਮੈਂ ਮਸ਼ੀਨ ਲਰਨਿੰਗ ਪਲੇਟਫਾਰਮ 'ਤੇ ਕਰਵਾਏ ਸੈਮੀਨਾਰ ਕਰਵਾਏ ਗਏ, ਜਿਸਮੇਂ ਮਸ਼ੀਨ ਲਰਨਿੰਗ ਅਤੇ ਆਰਟੀਫਿਸ਼ੀਅਲ ਇੰਟੈਲੀਜੈਂਸ ਮੈਂ ਅਲਗ-ਅਲਗ ਆਈਐਲਐਲ ਡੈਵੀਏਟ ਦੇ ਆਈ. ਟੀ. ਵਿਭਾਗ ਦੇ ਡਾ. ਦਿਨੇਸ਼ ਕੁਮਾਰ ਨੇ ਵਿਧਾਰਥੀਆਂ ਨੂੰ ਗੂਗਲ ਮਸ਼ੀਨ ਲਰਨਿੰਗ ਦੇ ਮਾਡਲਾਂ ਦੀ ਸਿਖਲਾਈ ਕਿਵੇਂ ਕੀਤੀ ਜਾ ਰਹੀ ਹੈ, ਇਸਦੇ ਬਾਰੇ ਮੈਂ ਬਤਾਵਾ। ਗੂਗਲ ਦੁਆਰਾ ਕ੍ਰਾਉਡ ਸੋਰਸ ਦੇ ਆਈ. ਟੀ. ਪੁਰੀ ਨੇ ਮਸ਼ੀਨ ਲਰਨਿੰਗ ਅਤੇ ਆਰਟੀਫਿਸ਼ੀਅਲ ਇੰਟੈਲੀਜੈਂਸ ਮੈਂ ਵਿਭਿੰਨ ਆਈਐਲਐਲ ਡੈਵੀਏਟ ਦੇ ਡੋਮੇਨ ਖੇਤਰਾਂ 'ਤੇ ਚਰਚਾ ਕੀਤੀ। ਉਨ੍ਹोंने ਆਈ. ਟੀ. ਵਿਭਾਗ ਨੂੰ ਬਤਾਵਾ ਕਿਵੇਂ ਗੂਗਲ ਮਸ਼ੀਨ ਲਰਨਿੰਗ ਦੇ ਮਾਡਲਾਂ ਦੀ ਸਿਖਲਾਈ ਕੀਤੀ ਜਾਵੇ।

EXPERT TALK ON GOOGLE

Jalandhar: An expert talk on "Crowd Source by Google", a machine learning platform was held at DAVIET by the department of information technology. Dr Dinesh Kumar, HoD Information Technology, coordinated the event. Ekant Puri, who is from Crowd Source by Google, discussed various application and domain areas in machine learning and artificial intelligence. He enlightened the students how to train Google machine learning models. He also discussed that by using Crowdsourcing - An application, which enable everyone to contribute in Google products, the application offers a hands-on practice to learn how training machine learning models works, by using Crowd Source and how students will get access to it. Principal, DAVIET, Dr Manoj Kumar appreciated the efforts made by the IT department.

'क्षितिज-2020' की ओवरऑल ट्रॉफी पर डेविट का कब्जा

ਜਲੰਧਰ, 13 ਮਾਰਚ (ਵਿਨੀਤ) : ਡੀ. ਐ. ਵੀ. ਡੇਵੀਏਟ ਆਫ ਇੰਜੀਨੀਅਰਿੰਗ ਐਂਡ ਟੈਕਨੋਲੋਜੀ, ਕਰੀਬ ਨਗਰ (ਡੇਵੀਏਟ) ਦੇ ਡੀ. ਟੀ. ਡੀ. (ਸਮੈਸਟਰ-4 ਵ 6) ਦੇ 14 ਵਿਧਾਰਥੀਆਂ ਨੇ ਜੀ. ਐਨ. ਐ. ਯੂਨਿਵਰਸਿਟੀ ਫਗਵਾੜਾ ਮੈਂ 'ਕ੍ਰਿਸਟੀਅਨ ਡੇਵੀਏਟ-2020' ਮੈਂ ਭਾਗ ਲੈਕਰ ਸ਼ਾਨਦਾਰ ਪ੍ਰਦਰਸ਼ਨ ਕਰਕੇ ਹੁਣੇ ਆਕਾਸ਼ ਪੁਰੀ ਨੂੰ 5100 ਰੁਪਏ ਦਾ ਨਕਦ ਇਨਾਮ ਪ੍ਰਾਪਤ ਕੀਤਾ। ਇਸ ਬਾਰੇ ਮੈਂ ਪ੍ਰਿੰਸੀਪਲ ਡਾ. ਮਨੋਜ ਕੁਮਾਰ ਨੇ ਬਤਾਵਾ ਕਿ ਉਨ੍ਹਾਂ ਨੇ ਵੈੱਬ ਵਿਕਾਸ ਪ੍ਰੋ ਮੁਕਾਬਲੇ ਮੈਂ ਕਾਲੇਜ ਨੇ ਪਹਿਲਾ ਸਥਾਨ ਹਾਸਿਲ ਕੀਤਾ, ਜਿਸਦੀ ਗ੍ਰਾਫਿਕ ਡਿਜ਼ਾਈਨਿੰਗ ਮੈਂ ਦੂਜਾ ਵ ਬਿਜ਼-



5100 ਰੁਪਏ ਦੇ ਚੈਕ, ਟ੍ਰਾਫੀ ਵ ਪ੍ਰਮਾਣ-ਪੱਤਰ ਦੇ ਸਾਥ ਡੇਵੀਏਟ ਦੇ ਸਟੂਡੈਂਟਸ।

ਓ-ਮਾਨਿਯਾ, ਸਪੇਸ ਯੂਨੀ ਵ ਆਈ. ਟੀ. ਮੈਂ ਟੀਐਸਐਫ ਹਾਸਿਲ ਕੀਤਾ। ਡਾ. ਮਨੋਜ ਕੁਮਾਰ ਸਹਿਤ ਆਈ. ਟੀ. ਵਿਭਾਗ ਦੇ ਅਧਿਕਾਰੀ ਡਾ. ਦਿਨੇਸ਼ ਕੁਮਾਰ ਵ ਡਾ. ਪੀ. ਐਸ. ਮਾਨ ਨੇ ਸਫਲਤਾ ਪਾਏ ਵਾਲੇ ਸਟੂਡੈਂਟਸ ਨੂੰ ਬਖਾਈ ਦਿੱਤੀ।

Faculty/Staff Achievements



- ✓ Dr. Dinesh Kumar has successfully completed “HCIA-AI” Certification from Huawei
- ✓ Dr. Dinesh Kumar has chaired a session in the International Conference on Applications of AI and Machine Learning organized by Punjabi University, Patiala
- ✓ Dr. Dinesh Kumar has successfully completed “Getting Started with AWS Machine Learning”, “How Google does Machine Learning” and “Launching into Machine Learning” courses from Coursera
- ✓ Dr. Dinesh Kumar has attended a webinar on “Research based Implementations on Social Media Mining and Sentiment Analysis” organized by by The Institution of Engineers (India), Punjab and Chandigarh State Centre in collaboration with Baba Banda Singh Bahadur Engineering College, Fatehgarh Sahib
- ✓ Dr. Dinesh Kumar has attended a webinar on “Teaching and Learning Modes Post COVID – 19” organized by Punjabi University, Patiala
- ✓ Dr. Dinesh Kumar has attended a webinar on “Virtual Labs: Effective Tool for Teaching and Learning” organized by CCoEW, Nagpur in association with AICTE & Virtual Lab (NMEICT), NIT Surathkal.
- ✓ Dr. Dinesh Kumar has participated in a webinar on “Essentials for Setting-up an AI/DL Lab” organized by Bennet University, Greater Noida



- ✓ Dr. P S Mann has delivered IEEE Virtual Talk on “Software Quality Assurance” organised by IEEE student branch of AcSIR - CSIO (An Institute of National Importance), Chandigarh on May 30, 2020.
- ✓ Dr. P S Mann has completed Faculty Program on NBA organized by Bharati Vidyapeeth College of Engineering, Navi Mumbai on May 17, 2020, with a passing score of 85%.
- ✓ Dr. P S Mann has attended a Webinar on “Global Technology Evolution: How Covid19 has supercharged the innovation” organized by Department of Information Technology, DAV Institute of Engineering & Technology, Jalandhar on June 9, 2020.
- ✓ Dr. P S Mann has attended One Week Faculty Development Programme on “Exposure & Rejuvenation of Technologies in changed Era of the World” from July 6, 2020 to July 10, 2020 organized by Department of Electronics & Communication Engineering, Raj Kumar Goel Institute of Technology, Ghaziabad.
- ✓ Dr. P S Mann has attended One Week Faculty Development Program on “Recent Trends in Computer Science & IT” from 13th to 17th July, 2020, organized by department of CSE, Raj Kumar Goel Institute of Technology, Ghaziabad.



- ✓ Mr. Jaswinder Singh has successfully completed One week online FDP on “Data Analysis and Visualization using Python” from 6 th -10 th July, 2020 organized by Dept. of CSE, IKG PTU, Jalandhar.
- ✓ Mr. Jaswinder Singh has successfully completed Five days online FDP on “Inculcating Universal Human Values in Technical Education” organized by All India Council for Technical Education (AICTE) from 3rd - 7th May, 2020.
- ✓ Mr. Jaswinder Singh has successfully completed Four week online FDP on “Tools for Online Teaching Learning Process” organized by Dept. of Pharmacy, govt. Polytechnic, Jalgaon 20th April to 17th May 2020.
- ✓ Mr. Jaswinder Singh has successfully completed Online Quiz on “Faculty Awareness Program on NBA” Organized by Bharati Vidyapeeth College of Engineering, Navi Mumbai (Permanently affiliated to Mumbai University and Approved by AICTE, New Delhi, NBA Accredited)
- ✓ Mr. Jaswinder Singh has attended the Webinar on “Global Technology Evolution: How Covid19 has supercharged the innovation?” organized by Department of Information Technology, DAV Institute of Engineering & Technology, Jalandhar on June 9, 2020

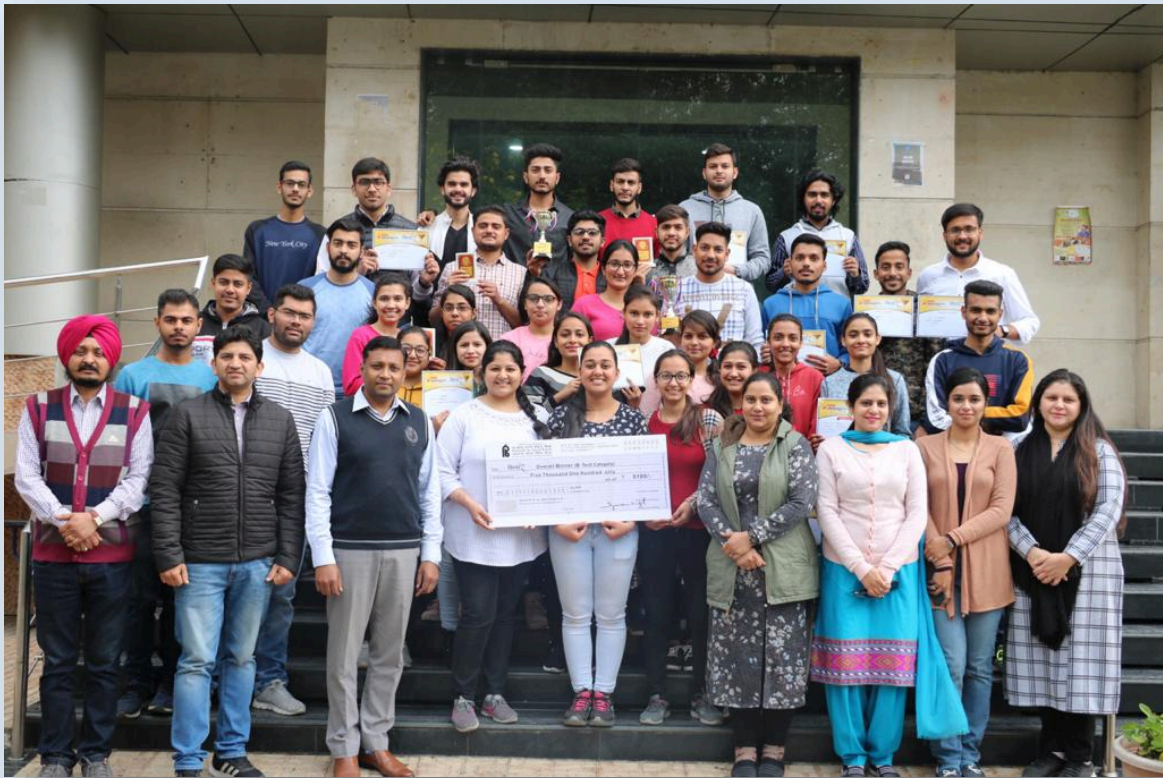


- Mr. Surjit Singh has successfully completed following courses:
- ✓ Introduction to HTML-5 offered by University of Michigan
 - ✓ System Administration and IT Infrastructure offered by Google
 - ✓ Introduction to Cloud Identity offered by Google Cloud
 - ✓ Introduction to Cyber Security Tools & Cyber Attacks offered by IBM
 - ✓ Linux Server Management and Security offered by University of Colorado under Coursera
- ✓ Mr. Surjit Singh has attended webinar on Current Trends in the Internet and Wireless Communication Technologies organized by CSE Deptt, DAVIET, Jalandhar.
 - ✓ Mr. Surjit Singh has attended International Webinar on An Insight into Industrial Network Technologies organized by HMTV College, Jalandhar.
 - ✓ Mr. Surjit Singh has attended Kargil Vijay Diwas Quiz organized by Ministry of Human Resource Development Government of India.

Student Achievements

✓ OVERALL WINNER: TECHFEST@GNA University

The Department of Information Technology feels proud to share that our students participated and were awarded cash prizes worth Rs. 5100/- in National Level technical events held at GNA University. 14 students from B.Tech I.T (4th and 6th Semester) secured first and second positions in various events that included Graphic Designing, Web Development Pro, Bridge-O-Mania, Space-Uno, IOT. It is worth mentioning that students of IT 6th semester bagged first position in Web Development Pro, second position in Graphic Designing, Bridge-O-Mania and Space Uno, and third position in IOT. Our institute won the overall trophy in B. Tech category.



✓ Sports Activities

- ✓ TANISH SAINI 453/171704650 CRICKET (Gold medal)
- ✓ KAVISH JAYEE 424/171704620 HANDBALL (Gold medal)

Department Faculty/Staff Profile



S.No.	Name	Designation	Qualification
1	Dr. Dinesh Kumar	Associate Professor & Head	PhD
2	Dr. P S Mann	Assistant Professor	PhD
3	Dr. Rajeev Kumar	Assistant Professor	PhD
4	Mrs. Reeta Bhardwaj	Assistant Professor	M.Tech., Pursuring PhD
5	Mr. Jaswinder Singh	Assistant Professor	M.Tech., Pursuring PhD
6	Mr. Gagan Kumar	Assistant Professor	M.Tech., Pursuring PhD
7	Mrs. Avani Chopra	Assistant Professor	M.Tech.
8	Mr. Rajesh Kochher	Assistant Professor	M.Tech.
9	Mrs. Rajindervir Kaur	Assistant Professor	M.Tech.
10	Mrs. Guneet Kaur	Assistant Professor	M.Tech.
11	Mr. Bhagat Singh	Network Administrator	MCA, CCNA, MBA
12	Mr. Rajesh Gandhi	Lab. Assistant	MCA, CCNA
13	Mr. Surjit Singh	Lab. Assistant	MSc - IT

Editorial Board

Chief Editor

- Dr. Dinesh Kumar, Head - IT

Editor

- Dr. P S Mann, AP – IT

Editorial Board Members

- Mrs. Avani Chopra, AP – IT
- Mrs. Guneet Kaur, AP – IT

Student Members

- Ms. Muskaan Gupta – IT 8th Semester
- Mr. Girish Arora – IT 6th Semester
- Mr. Rupinder Singh – IT 6th Semester
- Mr. Ankit Narang – IT 4th Semester