IIMT COLLEGE OF ENGINEERING, GREATER NOIDA DEPARTMENT OF COMPUTER SCIENCE & ENGINEERING (ARTIFICIAL INTELLIGENCE) DEPARTMENTAL ACTIVITIES

2023-24

Report

on

Workshop on "Power of Data Analytics"

Date: 12.10.2023

Time: 11:00 AM – 1:30 PM

Mode: Offline at C V Raman Hall

1. No of Participants:

Students: 215

Faculty members: 10

2. Name and details of the Resource Person:

Mr Saurav Kapil, Corporate Trainer, BLogic Software Technology Pvt. Ltd, Sector

− 62, Noida

Event Coordinators:

Dr. Ajay Kumar Gupta Associate Professor & Head,

Mr Abhishek Kumar, Assistant Professor,

Dept. of CSE (AI), IIMT College of Engineering, Greater Noida.

3. Objectives:

- i. To spread the awareness among the participants about the power of data analytics.
- ii. To provide a brief introduction to the participants how to start a successful career in data science and analytics.
- iii. Explain in precise manner about the various data analytics tools that are used in the industry.
- iv. Provide the practical exposure of current trends in the industry with the help of case studies.

4. Brief Write-up on the Programme/ Event:

The department of CSE(AI) organized a workshop on "**Power of Data Analytics**" on 12th Oct 2023.

The session was initiated with presenting a Tulsi sapling to Mr Saurav Kapil, the guest speaker as a token of gratitude, by Dr. Ajay Kr Gupta (HoD) Department of CSE (AI) & AI-DS.

Mr Saurav Kapil gave a detailed introduction of data analytics to the students. He explained about what is data analytics means, its application areas, etc. He gave a detailed explanation about how data analytics process life cycle works. What are the key role players in the analytics process in an organization? He also told about various career options in data analytics. He also explained about the current and future industry demand in the domain of data analytics. He told students-how can a person build up a bright and successful career in this domain?

The session was ended with presenting a memento to the guest speaker by Mr. Jai Prakash Bhati, Asst. Professor and a vote of thanks by Dr. Ajay Kr Gupta (HoD) of department of CSE (AI) & AI-DS.

5. Learning Outcome:

- i. Participants have learnt about the data analytics.
- ii. Participants also learnt about the various career options in the domain of data analytics.

6. Budget: 0000/-

7. Photos of the Session:



Department of Computer Science & Engineering (AI)

Organising

Workshop

ON

"POWER OF DATA ANALYTICS"



Resource Person

Mr. Sourav Kapil CORPORATE TRAINER BLogic Software Technology Pvt. Ltd. Noida - 62



12th October, 2023



11:00 AM Onwards C V Raman Hall **COORDINATORS**



Dr. Ajay Kumar Gupta Associate Professor & HOD Department of CSE (AI)

Mr. Abhishek Kumar **Assistant Professor** Department of CSE (AI)

























Report

on

Minor Activity (Debate Competition) on "Is technology becoming our Slave or Master?"

Date: 30.10.2023

Time: 3:20 PM – 4:30 PM

Mode: Smart Classroom(E-204)

1. No of Participants:

Students: 41

Faculty members: 05

2. Name and details of Event Coordinators:

Judges of Event:

Mr. Ajay Kumar Gupta, Associate Professor, HoD,

Mr. Abhishek Kumar, Assistant Professor,

Dept. of CSE (AI), IIMT College of Engineering, Greater Noida.

Event Coordinators:

Mr. Ajay Pratap Yadav, Assistant Professor,

Mr Abhay Narayan Singh, Assistant Professor,

Dept. of CSE(AI), IIMT College of Engineering, Greater Noida.

3. Objectives:

- I. To prepare students to be more comfortable engaging in dialogue related to their beliefs as well as their areas of study.
- II. To provide practice in developing sound and logical arguments.
- III. To give students an opportunity to practice speaking in front of an audience and thinking on their feet.
- IV. To help students in expressing their views in an effective manner and to respond to arguments cogently with which they do not agree.

4. Brief Write-up on the Programme/ Event:

The department of CSE(AI) organized a minor activity(Debate Competition) under AI & Tech Club on "Is technology becoming our Slave or Master" on 30th Oct 2023.

The session was initiated with presenting a briefly introduction about event by Dr. Ajay Kr Gupta (HoD) Department of CSE (AI) & AI-DS.

Points presented were accepted by the students with cheers and claps. Some of the points made us think about the facts. There was so much talent in room. Arguments were made and roved. The debate was so interesting of student's perspective by equally stating pros and cons of technology.

The session was ended withproviding a Certificates to the winner Students byDr. Ajay Kr Gupta (HoD)of department of CSE (AI) & AI-DS.

5. Learning Outcome:

- iii. Participants have learnt about explore real-world topics and issues.
- iv. Participants also learnt about the various cons and pros of Artificial tools and technologies.
- 6. **Budget:** 0000/-
- 7. Photos of the Session:



Department of Computer Science & Engineering (AI)

is organizing

Debate Competition

Under: Al & Tech Club

Is Technology Becoming our Slave or Master?



30th October, 2023 (1) 12:00 PM Onwards

Venue - Smart Class Room B-Block, 204

FACULTY COORDINATORS

STUDENT COORDINATORS

Mr. Ajay Pratap Mr. Abhay Singh Mr. Aman Raj Ms. Prerana Sharma















On Guest Lecture on "Emerging Technology in AI"

Date: 01.11.2023

Time: 11:00 AM – 1:30 PM

Mode: Offline at Vishveswarya hall

1. No of Participants:

Students: 319

Faculty members: 10

2. Name and details of the Resource Person:

Mr.Prem Kumar Bharti, Corporate Trainer, Blogic Software Technology Pvt. Ltd,

Sector – 62, Noida

Event Coordinators:

Dr. Ajay Kumar Gupta Associate Professor&Head,

Mr John Anand & Ankur Shrivastav, Assistant Professor,

Dept. of CSE (AI), IIMT College of Engineering, Greater Noida.

3. Objectives:

v. To spread the awareness among the participants about the power of Emerging Technology.

- vi. To provide a brief introduction to the participants how to start a successful career in Emerging Technology.
- vii. Explain in precise manner about the various Emerging Technologytools that are used in the industry.
- viii. Provide the practical exposure of current trends in the industry with the help of case studies.

4. Brief Write-up on the Programme/ Event:

The department of CSE (AI) organized a workshop on "**Emerging Technology in AI**" on 1ST Nov 2023.

The session was initiated with presenting a Tulsi sapling to Mr. Prem Kumar Bharti, the guest speaker as a token of gratitude, by Dr. Ajay Kr Gupta (HoD) Department of CSE (AI) & AI-DS.

Mr.Prem Kumar Bharti gave a detailed introduction of Emerging Technology in Alto the students. He explained about what is Emerging Technologymeans, its application areas, etc. He gave a detailed explanation about how Emerging Technologyprocess life cycle works. What are the key role players in the analytics process in an organization? He also told about various career options in Emerging Technology. He also explained about the current and future industry demand in the domain of Emerging Technology in AI. He told students-how can a person build up a bright and successful career in this domain?

The session was ended with presenting a memento to the guest speaker by Dr. Ajay Kr Gupta (HoD), Asst. Professor and a vote of thanks by Dr. Ajay Kr Gupta (HoD) of department of CSE (AI) & AI-DS.

5. Learning Outcome:

- v. Participants have learnt about the Emerging Technology in AI.
- vi. Participants also learnt about the various career options in the domain of Emerging Technology in AI.
- 6. **Budget:** 0000/-
- 7. Photos of the Session:



Department Computer Science & Engineering (AI)

Organising

Guest Lecture

ON

EMERGING TECHNOLOGIES IN AI



Resource Person Mr. Prem Kumar Bharti **Data Science Mentor** Blogic Software Technology Pvt. Ltd.



1st November, 2023





11:05 AM - 1:00 PM Vishveshwarya Hall

FACULTY COORDINATORS Mr. John Anand Mr. Ankur Srivastava

STUDENT COORDINATORS Shaurya Rakesh CSE(AI) Aritra Chakraborty CSE(AI)













Report Of Guest Lecture on "Role of Cyber Security in Industry"

Date: 09.11.2023

Time: 11:00 AM – 12:50 PM

Mode: Offline at Vishveswarya hall

1. No of Participants:

Students: 130

Faculty members: 9

2. Name and details of the Resource Person:

Mr. Sumeet Thhahnua, Corporate Trainer, at Training BasketPvt. Ltd, Noida Event Coordinators:

Mr. Rakesh Patel, Assistant Professor,

Mr. Jai Prakash Bhati, Assistant Professor.

Dept.of CSE(AI), IIMT College of Engineering, Greater Noida.

3. Objectives:

- ix. To spread the awareness among the participants about how much important cyber security for industries and how it can play major role to secure the data.
- x. To provide a brief introduction to the participants how to start a successful career in Cyber Security.
- xi. Explain in precise manner about the various Emerging Cyber Scurity mechanism and relatedtools that are used in the industry.
- xii. Provide the practical exposure of current trends of cyber security in the industry with the help of case studies.

4. Brief Write-up on the Programme/ Event:

The department of CSE(AI) organized a guest lecture on "Role of Cyber Security in Industry" on 1ST Nov 2023.

The session was initiated with presenting a Tulsi sapling to Mr. Sumeet Thhahnua, the guest speaker as a token of gratitude, by Dr. Ajay Kr Gupta (HOD) Department of CSE (AI) & AI-DS.

Mr. Sumeet Thhahnua, gave a detailed introduction of Role of cyber security in industryto the students. He explained in how many ways cyber security plays vital role in different fields like to secure the data from intruders, how to protect the information from unauthorize access. He

also explains that what are benefits of cyber security and what are the consequences if you are not well aware for the same. He told students-how can a person build up a bright and successful career in this domain.

The session was ended with presenting a memento to the guest speaker by Mr. Jai Prakash Bhati, Asst. Professor and a vote of thanks by Dr. Ajay Kr Gupta (HoD) of department of CSE (AI) & AI-DS.

5. Learning Outcome:

- vii. Participants have learnt how an cyber expert can play a vital role industry.
- viii. Participants also learnt about the various career options in the domain of in cyber security.
- 6. **Budget:** 0000/-
- 7. Photos of the Session:



- Aim For Excellence —

Department of Computer Science & Engineering (AI)

is organizing a

Guest Lecture

Role of Cyber Security in Industry

Under Al & Tech Club



Guest Speaker

Mr. Sumeet Thhahnua CORPORATE TRAINER Training Basket, Noida

Scan for Registration





9thNovember, 2023 (1) 11:00 AM -12:50 PM

Venue - Vishveshwarya Hall

FACULTY COORINATORS

STUDENT COORDINATORS

Mr. Rakesh Patel Mr. J. P. Bhati

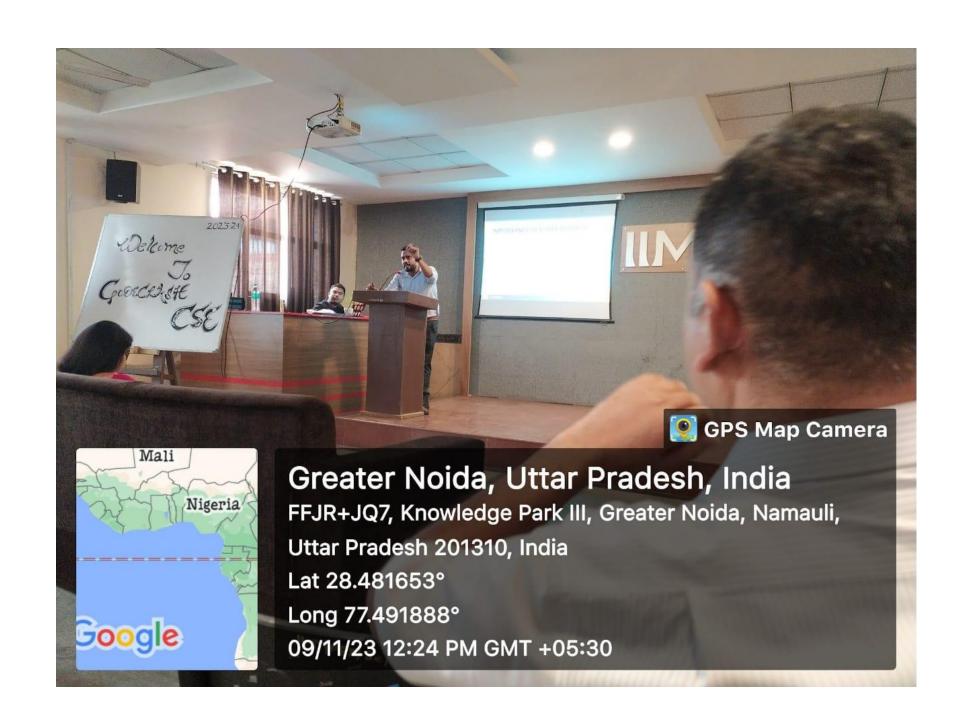
Prateek Sharma (AI-DS) Shaurya Rakesh (CSE-Al)

















Report

on Industrial Visitat"Network Bulls"

Date: 11.12.2023

Time: 10:00 AM – 4:30 PM

Mode: Offline at Network Bulls

8. No of Participants:

Students: 51

Faculty members: 02

9. Name and details of the Resource Person:

Mr Surendra Yadav, Corporate Trainer, Network BullsPvt. Ltd, Sector – 14, Gurgaon, Haryana 122001

Event Coordinators:

Mr. Abhay Narayan Singh, Assistant Professor,

Mr. Harikishan Singh, Lab Assistant,

Dept.of CSE(AI), IIMT College of Engineering, Greater Noida.

10. Objectives:

- xiii. Establish a link between theory taught in a classroom and actual practical concepts.
- xiv. Provide students with an opportunity to learn practically through interaction, working methods, and employment practices.
- xv. Help students to meet and get influenced by industry leaders, policymakers, and professionals and experience their share of wisdom and learning.
- xvi. Demonstrate the career prospects available in their industry to the students and also pick exceptional candidates for their company.
- xvii. Create a strong bond between the company and the organization that helps the industry recruit candidates from the college by conducting placement programs.

11. Background of the company:

Network Bulls is known as the World's Largest Cisco Labs Institute based in India. Network Bulls has the World's Largest Cisco Labs with fully loaded devices and functional equipment required for technology-specific training. We offer varied Associate, Professional, and Expert Level training on Cisco and Microsoft, etc. courses, giving all our students a world-class platform to establish their careers and transform themselves into world-class IT Professionals. Founded in 2009, Network Bulls is known for its "for the student and by the student" approach where producing high-end technological minds through our intensive quality training programs has been NB's winning strategy. An institution of 3000+ honorees, Network Bulls works towards offering training excellence, student welfare, and transformation of the professional lives of all our students. From classroom mode of training to online/virtual forms of training and even boot camptraining, Network Bulls has been delivering intellectual success by crafting worthy and knowledgeable IT professionals worldwide. Ever since its beginning, NB has been providing career-changing IT certification training on courses and technologies like

CCNA (R&S, Security, and Voice), CCNP (R&S, Security, and Voice), CCIE (R&S, Security, and Voice), and MCSE 2012 Server Infrastructure

12. Itinerary:

IIMT College of Engineering organized an industrial visit on 11 Dec, 2023 to Network Bulls located in Gurgaon Haryana for CSE(AI) & AI-DS 3rd Year students. The visit was organized by the Head of Department CSE(AI)Mr. Abhay Narayan Singh and Mr. Harikishan Singh were the co-ordinators Faculty for the industrial visit. We started traveling from the college campus at 10:30 am via our college bus. Totally 51 students along with 2 coordinators faculty were there on the journey.

13. Arrival and Reception:

All students along with two coordinators faculty reached at noon in company campus. After that registration of students starts.

14. Facility Overview:

Network Bulls – a leading IT training institute provides different Lab facilities to its students. Network Bulls has the World's Largest Cisco Labs which are well-equipped with fully functional ultra-modern equipment and devices. Exceptional lab facility is provided to students at NB which helps them to focus on the practical aspect of the course along with the theoretical studies. Network Bull's Labs are equipped with the latest technological equipment per Cisco's blueprint. We provide all-time lab access to our students enrolled in different Cisco courses such as CCNA, CCNP, and CCIE courses.

15. Technology:

Network Bulls uses 33 technology products and services including HTML5, jQuery, and Google Analytics, according to G2 Stack. Network Bulls is actively using 25 technologies for its website, according to BuiltWith. These include Viewport Meta, IPhone / Mobile Compatible, and SPF.

16. Conclusion:

We are thankful to all our faculties for organizing such an Informative event which is crucial for developing our practical skills regarding tools and other activities. We got knowledge of different types of routers used in Network Bulls and had an opportunity to research them. We hope to get more chances to have such an informative & wonderful experience of visiting different industries

17. Photos of the Session:





CERTIFICATE OF APPRECIATION

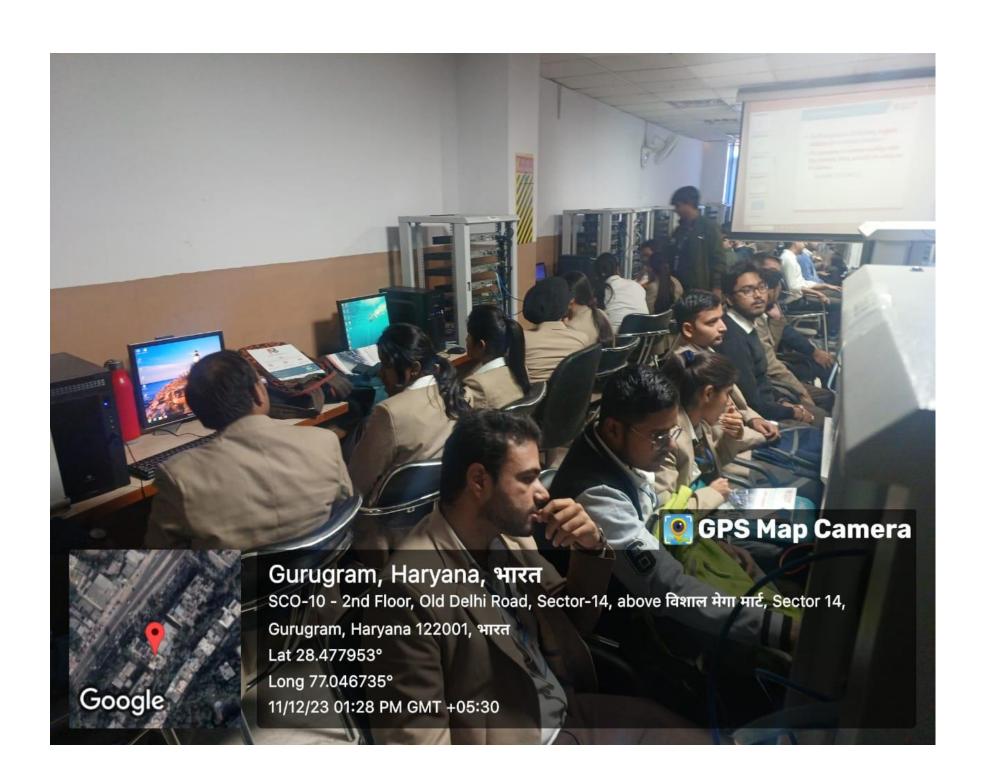
We would like to convey our sincere appreciation to

IIMT COLLEGE OF ENGINEERING GREATER NOIDA, UTTAR PRADESH-201310

On behalf of Network Bullstudy Pvt Ltd, we would like to express our sincere gratitude for your excellent contribution and outstanding efforts in making the Industrial Visit (on IT Networking) a grand success, held on December 11st 2023.













Report of Industrial Visit at Network Bullstudy Pvt Ltd.

Date: 13.12.2023

Time: 09:00-05:00PM

Mode: Offline at Network Bullstudy Pvt Ltd., SCO 10, Sector 14,

Gurugram-122001

1. No of Participants:

Students:76

Faculty members: 02

2. Name and details of the Event Coordinators:

Dr. Navin Prakash, Professor

Mr.Rakesh Kumar, Assistant Professor.

Dept. of CSE (AI), IIMT College of Engineering, Greater Noida.

3. Objectives:

- To provide students an insight into the real working Networking environment.
- To interact with highly trained and experienced personnel.
- Students get to learn a lot of things that will help in their development and also for the future.

4. Brief Write-up on the Programme/ Event:

The department of CSE (AI) organized aIndustrial visits on 13thDec2023. at "Netwok Bulls, Gurugram" Which is a networking Company.

Total of 67 students were participated in this activity.

5. Learning Outcome:

- i. Participants have learnt about the Networking concepts in experiments form.
- ii.Participants enhanced their networking skills
- iii. Participants have learnt about the dos and don'ts of the industrial practice
- 6. **Budget:**0000/-

7. Photos of the Session:





CERTIFICATE OF APPRECIATION

IIMT COLLEGE OF ENGINEERING, CSE(AI) Dept. GREATER NOIDA, UTTAR PRADESH-201310

We would like to convey our sincere appreciation to

On behalf of Network Bullstudy Pvt Ltd, we would like to express our sincere gratitude for your excellent contribution and outstanding efforts in making the Industrial Visit (on IT Networking) a grand success, held on December 13th 2023.











Report of

Guest Lecture on "Cyber Security: Challenges & Future Scope"

Date: 12.03.2024

Time: 12:00 Noon – 12:50 PM

Mode: Offline at Vishveshwarya Hall

1. No of Participants:

Students: 171

Faculty members: 12

2. Name and details of the Resource Person:

Prof. Triveni Singh, Ex-IPS Officer, PhD (Cyber Crime)

Event Coordinators:

Mr. Abhay Narayan Singh, Assistant Professor,

Mr. Jai Prakash Bhati, Assistant Professor.

Dept.of CSE(AI), IIMT College of Engineering, Greater Noida.

3. Objectives:

- xviii. To spread the awareness among the studentsabout how much important cyber security for industries, what are the challenges in this domainand what is its future scope.
- xix. To provide a brief introduction to the participants how to start a successful career in Cyber Security.
- xx. Explain in precise manner about the various Emerging Cyber Scurity mechanism and related tools that are used in the industry, institutions, and academia.

4. Brief Write-up on the Programme/ Event:

The department of CSE(AI) organized a guest lecture on "Cyber Security: Challenges & Future Scope" on 12th of March, 2024

The session was initiated with presenting a memento to Prof. Triveni Singh, the guest speaker as a token of gratitude, by Mr. M. K. Soni (Director General), IIMT group of colleges.

Prof. Triveni Singh,gave a detailed introduction of role of cyber security and rapid increase in global demand of cyber forensic experts in industry, to the students. He explained in how many ways cyber security play a vital role in different domains like to secure the data from intruders, how to protect the information from unauthorize access. He also explains that what are benefits of cyber security and what are the consequences if you are not aware for the same. He told students-how can a person build up a bright and successful career in this domain.

The session was ended with a vote of thanks by Dr. Prabhat Vishwakarma (HoD), Department of AI-DS.

5. Learning Outcome:

- ix. Participants have learnt how a cyber forensic expert can play a vital role industry.
- x. Participants also learnt about the various career options in the domain of in cyber security and cyber forensics in private sector as well as in government sector also.
- 6. **Budget:** 0000/-
- 7. Photos of the Session:



Department of CSE (AI)

is Organising a

Guest Lecture

ON

CYBER SECURITY: CHALLENGES & FUTURE SCOPE



PROF. TRIVENI SINGH Ex IPS, MBA, PhD (Cyber Crime)



12th March, 2024



12:00 Noon Onwards



Vishveshwarya Hall

COORDINATORS

Mr. Abhay Narayan Singh Assistant Professor Department of CSE (AI)

Mr. Jai Prakash Bhati Assistant Professor Department of CSE (AI)























Report

on

Minor Activity (Debate Competition) on "Is AI a boon or curse from employment point of view?"

Date: 14.03.2024

Time: 01:40 PM onwards

Mode: Smart Classroom(E-204)

1. No of Participants:

Students: 21

Faculty members: 04

2. Name and details of Event Coordinators:

Judges of Event:

Dr. Ajay Kumar Gupta, HoD CSE (AI)

Mr. Pragya Deep, Assistant Professor,

Dept. of AI-DS, IIMT College of Engineering, Greater Noida.

Event Coordinators:

Mr. Ajay Pratap Yadav, Assistant Professor,

Mr Jai Prakash Bhati, Assistant Professor,

Dept. of CSE(AI), IIMT College of Engineering, Greater Noida.

3. Objectives:

- V. To prepare students to be more comfortable engaging in dialogue related to their beliefs as well as their areas of study.
- VI. To provide practice in developing sound and logical arguments.
- VII. To give students an opportunity to practice speaking in front of an audience and thinking on their feet.
- VIII. To help students in expressing their views in an effective manner and to respond to arguments cogently with which they do not agree.

4. Brief Write-up on the Programme/ Event:

The department of CSE(AI) organized a minor activity (Debate Competition) under AI & Tech Club on "Is AI a boon or curse from employment point of view?" on 14thMarch 2024.

The session was initiated with presenting a briefly introduction about event by Dr. Ajay Kr Gupta (HoD) Department of CSE (AI).

Points presented were accepted by the students with cheers and claps. Some of the points made us think about the facts. There was so much talent in room. Arguments were made and roved. The debate was so interesting of student's perspective by equally stating pros and cons of technology.

The session was ended withproviding a Certificates to the winner Students byDr. Ajay Kr Gupta (HoD)of department of CSE (AI).

5. Learning Outcome:

- xi. Participants have learnt about explore real-world topics and issues.
- xii. Participants also learnt about the various cons and pros of AI.
- 6. **Budget:** 0000/-
- 7. Photos of the Session:



Department of Computer Science & Engineering (AI)

is organizing a

Debate Competition

Is Artificial Intelligence a boon or curse from employment point of view?

Under AI & Tech Club







14th March, 2024 (1) 01:40 PM Onwards

Venue - Smart Class, E-204

FACULTY COORINATORS

Mr. Jai Prakash Bhati Assistant Professor

Mr. Ajay Pratap Assistant Professor



















Report

on

Technical Quizon'"Web Technology"

Date: 23.04.2024

Time: 02:00 PM - 3:00 PM

Mode: Online

1. No of Participants:

Students: 160

Faculty members: 02

2. Name and details of the Resource Person:

Event Coordinators:

Mr. Abhay Narayan Singh, Assistant Professor,

Mr. Ajay Pratap Singh Yadav, Assistant Professor,

Dept. of CSE(AI), IIMT College of Engineering, Greater Noida.

3. Objectives:

xxi. Technical quizzes assess participants' understanding of specific subjects, concepts, theories, or technologies.

- xxii. Quizzes can serve as a tool for learning and reinforcement of technical knowledge by challenging participants to recall information and apply it in different contexts.
- xxiii. Quizzes often create a competitive environment where participants can showcase their expertise and skills, motivating them to excel and strive for improvement.
- xxiv. Quizzes can be engaging and interactive, encouraging active participation and stimulating interest in the subject matter.
- xxv. In academic or professional settings, technical quizzes may identify individuals with exceptional skills or aptitude in a particular field, aiding in recruitment or academic selection processes.

4. Brief Write upon the Event:

The CSE (AI) department organized a technical quiz "Web Technology" on 23/04/2024. The test was initiated using Socrative online apps in the presence of Dr. Ajay Kr Gupta (HoD) Department of CSE (AI).

The test was ended at 03.00 pm.

The total number of students who participated was 160.

Web Technology Quiz is an event that typically revolves around testing participants'

knowledge and understanding of various aspects of web technology. Here's a brief overview of what such an event might entail:

Format: The quiz may be conducted as multiple-choice questions.

Topics Covered: The quiz can cover a broad range of topics related to web technology, including but not limited to:

HTML, CSS, JavaScript.

Levels of Difficulty: Questions may vary in difficulty, catering to participants with different levels of expertise, from beginners to advanced users. This ensures that the quiz is inclusive and accessible to a wide range of participants.

5. Learning Outcome:

Beyond the competitive aspect, the Event Web Technology Quiz is also a valuable learning opportunity for participants. It allows them to test their knowledge, learn from their mistakes, and gain insights into emerging trends and best practices in web technology.

6. Result: Abhigyan Tejas CSE(AI) 3rd year got 96%. Srinath Mishra CSE(AI) 2nd year 2B got 96%. Adarsh Tiwari CSE(AI) 2nd year 2A got 90%.

7. Budget: 0000/-

8. Photos of the Session:



Department of Computer Science & Engineering (Artificial Intelligence)

Web Technology Quiz Under AI & Tech Club



Coordinator

Mr. Ajay Pratap (Assistant Professor)

Mr. Abhay Singh (Assistant Professor)

DATE: 23-04-2024 | TIME-12:00 PM Onwards

















