

Affiliated to R.T.M.Nagpur University Near CRPF Campus, Hingna Road, Nagpur-440 019, Maharashtra (India)



AICTE ID No. 5435581 : DTE code No. 4123 : University Code No. 278

Department of Computer Science and Engineering

Workshop/ Guest Lecture/ Hands-on/Seminars on Latest Technologies



Affiliated to R.T.M.Nagpur University Near CRPF Campus, Hingna Road, Nagpur-440 019, Maharashtra (India)



AICTE ID No. 5435581 : DTE code No. 4123 : University Code No. 278

Department of Computer Science and Engineering

One Page Report on Hands on Workshop on "Blockchain Technology"

1. Event Title : Hands on Workshop on Blockchain Technology

2. Event Date : 06.04.2024

3. Event Duration : One Day

4. Event Resource Person : Mr.Ashwin Balani,CEO at First Impression Technologies

,Nagpur

5. Event Coordinator : Mrs. R. Kardak, Assistant Professor CSE Dept

6. Number of participants : 70/III Year

7. Topic Covered/Delivered : Cryptocurrencies, Security

8. Objective : The purpose of organizing the hand on workshop on

'Blockchain Technology' was to help students to get a clear understanding of what Blockchain technology is in detail, and make them aware of the technologies related to

Blockchain.

9. Outcome : The Hands-on Workshop on "Blockchain Technology"

equipped participants with practical knowledge and skills

in this cutting-edge field.

10 Relevance to PO'S & PSO'S : PO1,PO2,PO3,PO4,PO5, PO9,PO10, PO12, PSO1, PSO2





" Hands-on session on Blockchain Technology"



Affiliated to R.T.M.Nagpur University Near CRPF Campus, Hingna Road, Nagpur-440 019, Maharashtra (India)



AICTE ID No. 5435581 : DTE code No. 4123 : University Code No. 278

Department of Computer Science and Engineering

One Page Report on Seminar on "Vedic Maths"

1. Event Title : One day Seminar on 'Vedic Maths'

2. Event Date : 13.02.2024.3. Event Duration : One Day

4. Event Resource Person : Mr. Manmath Deshpande , Director and Head Manmath

Coaching Classes

5. Event Coordinator : Mrs. Vaishnavi Ganesh, Mrs.Rajshri Pote, Assistant

Professor CSE Dept

6. Number of participants : 85/II Year

7. Topic Covered/Delivered : Quantitative Aptitude

8. Objective : To help students to prepare for the aptitude test

conducted by most of the reputed companies for

testing their Quantitative and Logical Abilities

9. Outcome : The seminar demonstrated practical applications of

these techniques in solving problems related to multiplication, division, and algebra, enhancing

computational speed and efficiency.

10 Relevance to PO'S & PSO'S : PO1,PO5,PO9,P10,PO12





"Seminar on 'Vedic Maths"



Affiliated to R.T.M.Nagpur University Near CRPF Campus, Hingna Road, Nagpur-440 019, Maharashtra (India)



AICTE ID No. 5435581 : DTE code No. 4123 : University Code No. 278 Department of Computer Science and Engineering

One Page Report on Guest Lecture on "Cache Coherence and Multiscalar Architecture"

1. Event Title : Guest Lecture on "Cache Coherence and Multiscalar

Architecture"

2. Event Date : 26.10.2023

3. Event Duration : One Day

4. Event Resource Person : Dr. Shrikant Zade, Associate Professor and Head, NIT,

Nagpur

5. Event Coordinator : Mrs. Vaishnavi Ganesh, Ms. Trupti Malewar, Assistant

Professor CSE Dept

6. Number of participants : 76/IInd year

7. Topic Covered/Delivered : Cache Memory concepts

8. Objective : The purpose of organizing the guest lecture was to help

students to get a clear understanding of Cache Memory concepts in detail, and make them aware of the

technologies related to Cache Memory.

9. Outcome : Students understood how cache coherence affects the

performance of multicore systems and how different protocols optimize for performance, energy

consumption, and speed.

10 Relevance to PO'S & PSO'S : PO1,PO2, PO10, PO12, PSO1





Guest Lecture on "Cache Coherence and Multiscalar Architecture"



Affiliated to R.T.M.Nagpur University Near CRPF Campus, Hingna Road, Nagpur-440 019, Maharashtra (India)



AICTE ID No. 5435581 : DTE code No. 4123 : University Code No. 278

Department of Computer Science and Engineering

One page Report on "Seminar on Research Methodology"

1. Event Title : Seminar on "Research Methodology"

2. Event Date : 16/10/2023

3. Event Duration : One Day

4. Event Resource Person : Dr. Latesh Malik (HoD, CSE, Government College of

Engineering, Nagpur)

5. Event Coordinator : Mrs. Vaishnavi Ganesh, Assistant Professor CSE

Deptt

6. Number of participants : 115/ IV year

7. Topic Covered/Delivered : Literature Review, Sampling Techniques, Hypothesis

8. Objective : The objectives of the workshop were To develop

knowledge on the fundamentals of research. To build knowledge on research design, application & data analysis. To develop skills for synopsis/thesis

development & academic writing.

9. Outcome : Participants gain a comprehensive understanding of

various research methodologies, tools, and techniques.Improved ability to design, conduct, and

analyze research projects.

10 Relevance to PO'S & PSO'S : PO1,PO2,PO3,PO4,PO5,PO6, PO8,PO9,PO11,PO11,

PO12





Seminar on "Research Methodology"



Affiliated to R.T.M.Nagpur University Near CRPF Campus, Hingna Road, Nagpur-440 019, Maharashtra (India)



AICTE ID No. 5435581 : DTE code No. 4123 : University Code No. 278

Department of Computer Science and Engineering

One page Report on Guest Lecture "Data Science: A Bigger Picture"

1. Event Title : Guest Lecture on "Data Science: A Bigger Picture"

2. Event Date : 09/10/2023

3. Event Duration : One Day

4. Event Resource Person : Mr. Pranay Dhopte, Senior Data Engineer, Capgemini

5. Event Coordinator : Mrs. Vaishnavi Ganesh, Assistant Professor CSE Deptt

6. Number of participants : 96/ IVth year

7. Topic Covered/Delivered : Sampling & Distribution, ANOVA, Chi-square test

8. Objective : To provide an understanding of the broader context of

Data Science, including its applications, challenges, and impact across different sectors. This seminar aims to give students a comprehensive view of how Data Science

integrates with real-world problems..

9. Outcome : Students appreciated the importance of interdisciplinary

approaches in data science, integrating knowledge from fields like computer science, statistics, and

domain-specific areas.

10 Relevance to PO'S & PSO'S : PO1,PO2,PO3,PO5,PO10, PO12, PSO1, PSO2





Guest Lecture on 'Data Science: A Bigger Picture"



Affiliated to R.T.M.Nagpur University Near CRPF Campus, Hingna Road, Nagpur-440 019, Maharashtra (India)



AICTE ID No. 5435581 : DTE code No. 4123 : University Code No. 278

Department of Computer Science and Engineering

One page report on Guest Lecture "TCP/IP Fundamentals"

1. Event Title : Guest Lecture on "TCP/IP Fundamentals"

2. Event Date : 25-08-2023

3. Event Duration : One Day

4. Event Resource Person : Mr. Raj Arora, Revat Networks, Nagpur

5. Event Coordinator : Dr. Pallavi M. Chaudhari / Ms. Monali Gotaphode

6. Number of participants : 45/III year

7. Topic Covered/Delivered : TCP/IP protocol suite, Internet Protocol,

8. Objective : The lecture aimed to provide Computer Science and

Engineering students with a comprehensive understanding of the TCP/IP protocol suite, its importance, and its practical applications. TCP/IP is the foundation of the modern internet and plays a pivotal role in enabling communication between

computers and networks.

9. Outcome : Participants gain a comprehensive understanding of various

topics related to TCP/IP students able to apply their knowledge of TCP/IP in real-world scenarios, such as setting up a home or office network, and understanding data

transmission over the internet.

10 Relevance to PO'S & PSO'S : PO1, PO2, PO5, PO9, PO10, PO11, PO12, PSO1, PSO2





"Guest Lecture on TCP/IP Fundamental"



Affiliated to R.T.M.Nagpur University Near CRPF Campus, Hingna Road, Nagpur-440 019, Maharashtra (India)



AICTE ID No. 5435581 : DTE code No. 4123 : University Code No. 278

Department of Computer Science and Engineering

One page report on Workshop on "Salesforce Admin" in Association with CloudHak

1. Event Title : One week workshop on "SalesForce Admin"

2. Event Date : 24.07.2023 to 28.07.2023

3. Event Duration : Five Days

4. Event Resource Person : Mr. Khumed Khatib, Mr. Hemant Falke, CloudHak

Technolgies

5. Event Coordinator : Prof. Vaishali Shende, Prof. Raksha Kardak

6. Number of participants : 52/IVth year

7. Topic Covered/Delivered : Creating applications using Salesforce, data management,

security, and automation techniques.

8. Objective : To provide participants with a comprehensive

understanding of Salesforce, including its core functionalities, customization capabilities, and practical applications. The workshop aims to equip participants with the skills to effectively utilize Salesforce for customer relationship management (CRM), sales automation, and

data analytics.

9. Outcome : Gained hands-on experience with Salesforce features such

as dashboards, reports, and automation tools.

10 Relevance to PO'S & PSO'S : PO1,PO2,PO5,PO9, PO10,PO11,PO12,PSO1,PSO2





"Salesforce Workshop"



Affiliated to R.T.M.Nagpur University Near CRPF Campus, Hingna Road, Nagpur-440 019, Maharashtra (India)



AICTE ID No. 5435581 : DTE code No. 4123 : University Code No. 278 Department of Computer Science and Engineering

One Page Report on"Global Leadership Talk on "Future of IT- a practitioner's PoV"

1. Event Title : Global Leadership Talk on "Future of IT- a practitioner's

PoV"

2. Event Date : 11.07.2023

3. Event Duration : One Day

4. Event Resource Person : Mr. Shakti Dixit is a SAP Professional & Business

Relationship Manager at TCS, Stockholm, Sweden.

5. Event Coordinator : Prof. Swati Dronkar, Prof. Rajshri Pote

6. Number of participants : 100/ III Year

7. Topic Covered/Delivered : Insights of IT, technological advancements and their

potential impact on industries.

8. Objective : Aim to discuss the evolving landscape of IT from a

practitioner's point of view, focusing on emerging trends,

technologies, and challenges.

9. Outcome : The audience is inspired and motivated to explore the vast

opportunities and challenges that lie ahead in the future of IT. The insights will undoubtedly contribute to the attendees' understanding of the IT industry's evolving landscape and enable them to make informed decisions in their professional

pursuits.

10 Relevance to PO'S & PSO'S : PO6, PO10, PO11, PO12





Global Leadership Talk on "Future of IT- a practitioner's PoV"



Affiliated to R.T.M.Nagpur University Near CRPF Campus, Hingna Road, Nagpur-440 019, Maharashtra (India)



AICTE ID No. 5435581 : DTE code No. 4123 : University Code No. 278

Department of Computer Science and Engineering

One Page Report on "Cyber Security and Cyber Laws"

1. Event Title : One Day Seminar on "Cyber Security and Cyber Laws"

2. Event Date : 09.07.2023

3. Event Duration : One Day

4. Event Resource Person : Mr. Mahesh Rakheja, Dr. Mahendra Limaye, Cyber

Security Experts

5. Event Coordinator : Prof. P. H. Govardhan, Prof. V. P. Yadav

6. Number of participants : 224

7. Topic Covered/Delivered : Importance of cybersecurity ,Cybersecurity laws

8. Objective : The objective of the workshop is to educate participants

about the importance of cybersecurity in both personal and professional contexts. Providing knowledge about the legal aspects of cybersecurity, including relevant laws and

regulations that govern online activities.

9. Outcome : The Seminar on "Cyber Security and Cyber Laws"

provided participants with critical insights into the evolving landscape of digital threats and the legal

frameworks designed to combat them.

10 Relevance to PO'S & PSO'S : PO1, PO5, PO10, PO12, PSO1, PSO2



"Cyber Security and Cyber Laws"



Affiliated to R.T.M.Nagpur University Near CRPF Campus, Hingna Road, Nagpur-440 019, Maharashtra (India)



AICTE ID No. 5435581 : DTE code No. 4123 : University Code No. 278 Department of Computer Science and Engineering

One Page Report on Seminar on "Fundamentals of Cyber Security"

1. Event Title : One day Seminar on Fundamentals of Cyber Security

2. Event Date : 28.03.2024

3. Event Duration : One Day

4. Event Resource Person : Dr. Ashwin Badiye ,IQAC Coordinator,Government

Institute of Forensic Science (IFSc) Nagpur

5. Event Coordinator : Mr. H. V. Taiwade

6. Number of participants : 100

7. Topic Covered/Delivered : Current cyber threats & risk ,cybersecurity

8. Objective : The objective is likely to establish and expand access to

computer science education for all students, regardless of their background. Educate participants about current

cyber threats and the importance of cybersecurity.

9. Outcome : The Seminar provided participants with critical insights

into the evolving landscape of digital threats and the

legal frameworks designed to combat them.

10 Relevance to PO'S & PSO'S : PO1,PO6, PO8, PO10, PO12, PSO1





Fundamentals of Cyber Security



Affiliated to R.T.M.Nagpur University Near CRPF Campus, Hingna Road, Nagpur-440 019, Maharashtra (India)



AICTE ID No. 5435581 : DTE code No. 4123 : University Code No. 278

Department of Computer Science and Engineering

One Page Report on "IPR and PATENT/DESIGN FILING" Workshop

1. Event Title : One day Workshop on "IPR and PATENT/DESIGN

FILING"

2. Event Date : 22-02-2024

3. Event Duration : One Day

4. Event Resource Person : M. B. Babu, Deputy Controller of Patents & Designs

5. Event Coordinator : Dr. P. M. Chaudhari, Associate Professor, CSE Deptt.

6. Number of participants : 130/VI sem

7. Topic Covered/Delivered : During this workshop, the following topics were

covered:

1. A comprehensive understanding of intellectual

property rights and their significance in various

industries.

2. The different types of intellectual property, including

patents/design, trademarks, copyrights, and

trade secrets.

8. Objective : The purpose to organize the guest lecture was to help

students to get the clear

understanding of Intellectual Property Rights.

9. Outcome : Students gained the knowledge of fundamentals of IPR

and how they can file for Copyrights, Trademarks and

Patents.

10 Relevance to PO'S & PSO'S : PO1,PO2,PO6, PO8, PO11,PO12



"IPR and PATENT/DESIGN FILING" Workshop



Affiliated to R.T.M.Nagpur University Near CRPF Campus, Hingna Road, Nagpur-440 019, Maharashtra (India)



AICTE ID No. 5435581 : DTE code No. 4123 : University Code No. 278

Department of Computer Science and Engineering

One Page Report on seminar on "Deep Learning"

1. Event Title : A seminar on "Deep Learning"

2. Event Date : 19/01/2023

3. Event Duration : One Day

4. Event Resource Person : Mr. Nikhil Agrawal, Global Logic India Pvt. Ltd,

Nagpur.

5. Event Coordinator Mrs B.P.Dharaskar

6. Number of participants : 117/VIII SEM

7. Topic Covered/Delivered : Neural Networks, Deep Learning Architectures, Computer

Vision

8. Objective : The primary objective of deep learning is to enable

computers to learn from data and make predictions or decisions without being explicitly programmed to do so. Deep learning algorithms aim to mimic the way the human brain processes information by using artificial neural

networks with multiple layers of interconnected nodes.

9. Outcome : Deep learning can open up a world of opportunities for

personal and professional growth, allowing you to make meaningful contributions to the field of artificial intelligence

and society as a whole.

10 Relevance to PO'S & PSO'S : PO5, PO6, PO11, PO12, PSO1, PSO2





Seminar on "Deep Learning



Affiliated to R.T.M.Nagpur University Near CRPF Campus, Hingna Road, Nagpur-440 019, Maharashtra (India)



AICTE ID No. 5435581 : DTE code No. 4123 : University Code No. 278

Department of Computer Science and Engineering

One Page Report on Hands-on session on "Blockchain Technology"

1. Event Title : Hands-on session on "Blockchain(Cybersecurity)"

2. Event Date : 21/01/2023.

3. Event Duration : One Day

4. Event Resource Person : Mr. Ashwin Balani, CEO, First Impression

Technologies, Nagpur.

5. Event Coordinator Mr. H.V.Taiwade

6. Number of participants : 116/VI SEM

7. Topic Covered/Delivered : Cryptocurrencies, Security

8. Objective : The primary objective is to gain a comprehensive

understanding of how blockchain technology works. This includes learning about its underlying concepts, such as distributed ledger, consensus mechanisms, cryptography,

and smart contracts.

9. Outcome : The outcome of learning blockchain technology can range

from personal and professional growth to making contributions to the advancement of blockchain

technology and its applications in various domains.

10 Relevance to PO'S & PSO'S PO5, PO6, PO12, PSO1, PSO2







Affiliated to R.T.M.Nagpur University Near CRPF Campus, Hingna Road, Nagpur-440 019, Maharashtra (India)



AICTE ID No. 5435581 : DTE code No. 4123 : University Code No. 278

Department of Computer Science and Engineering

One Page Report on workshop "The Role of IT in Environment & Sustainability"

1. Event Title : Seminar on "Role of IT in Environmental Sustainability"

2. Event Date : 04/04/2023

3. Event Duration : One Day

4. Event Resource Person : Er. Ashish Sharma, Principal Scientist, CSIR, NEERI,

Nagpur.

5. Event Coordinator Mrs. B. P. Dharaskar

6. Number of participants : 118/IV SEM

7. Topic Covered/Delivered : Environmental Sustainability

8. Objective : The aim of the seminar is to explore the intersection of

Information Technology (IT) and environmental sustainability, delving into innovative approaches, technological advancements, and best practices that can

drive positive environmental impact.

9. Outcome : "The Role of IT in Environment & Sustainability" can

contribute to a more sustainable future, where technology

is harnessed as a powerful tool for environmental

stewardship and conservation.

10. Relevance to PO'S & PSO'S : PO6, PO8, PO12, PSO2





Role of IT in Environment & Sustainability



Affiliated to R.T.M.Nagpur University Near CRPF Campus, Hingna Road, Nagpur-440 019, Maharashtra (India)



AICTE ID No. 5435581 : DTE code No. 4123 : University Code No. 278 Department of Computer Science and Engineering

One Page Report on workshop on "Android Development & Internet of Things (IoT)"

1. Event Title : Hands-on Workshop "Android Development & Internet of

Things (IoT)"

2. Event Date : 17/04/2023

3. Event Duration : One Day

4. Event Resource Person : Mr. Nakul Deshmukh, IBase Technologies, Nagpur

5. Event Coordinator : Prof. Prashant Govardhan/ Prof. Rupali Saha

6. Number of participants : IIIrd Year(121)

7. Topic Covered/Delivered : - Setup and install Arduino

- Various IOT boards

- Interfacing various sensors

8. Objective : The workshop aims to provide participants with

comprehensive insights into IoT technologies, applications,

and various sensors along with their interfaces.

9. Outcome : Students gained knowledge about How Android, Server, Iot

and Cloud are Connected & basic usage of the NodeMCU

environment for creating embedded projects at low cost.

10 Relevance to PO'S & : PO5, PO11, PO12, PSO1, PSO2

PSO'S





Android Development & Internet of Things (IoT)



Affiliated to R.T.M.Nagpur University Near CRPF Campus, Hingna Road, Nagpur-440 019, Maharashtra (India)



AICTE ID No. 5435581 : DTE code No. 4123 : University Code No. 278

Department of Computer Science and Engineering

One Page Report on "A guest lecture on Distributed Operating System"

1. Event Title : A guest lecture on "Distributed Operating System"

2. Event Date : 17/04/2023

3. Event Duration : One Day

4. Event Resource Person : Kanchan Warkar, Assistant Professor, BDCOE, Wardha

5. Event Coordinator : Mrs . Vaishali Shende, Assistant Professor

6. Number of participants : IVth Year (120)

7. Topic Covered/Delivered : Cloud Computing Platforms, Distributed Databases

8. Objective : The aim this guest lecture is to explore the complexities,

challenges, and innovations surrounding distributed operating systems, providing attendees with a deeper

understanding of this critical area of computer science

9. Outcome : Guest lectures were found to be helpful to gain more

knowledge on the subject Distributed Operating System.

10 Relevance to PO'S & PSO'S : PO5,PO6, PO12, PSO1, PSO2







Affiliated to R.T.M.Nagpur University Near CRPF Campus, Hingna Road, Nagpur-440 019, Maharashtra (India)



AICTE ID No. 5435581 : DTE code No. 4123 : University Code No. 278

Department of Computer Science and Engineering

One Page Report on "A workshop on Visualization in Data Mining & Tools"

1. Event Title : Workshop on "Visualization in Data Mining & Tools"

2. Event Date : 18/04/2023 to 21/04/2023.

3. Event Duration : Four Days

4. Event Resource Person : Mr. Rajat Vaidya, Consulting Administrator, SAP.

5. Event Coordinator : Mr. P. Govardhan ,Assistant Professor

6. Number of participants : 120 (IVth Year)

7. Topic Covered/Delivered : Visualization techniques, Data Mining & Tools

8. Objective : The workshop aims to explore the importance of

visualization techniques in the context of data mining and introduce attendees to various tools and methodologies

used in this field.

9. Outcome : The outcomes of a workshop on Visualization in Data

Mining & Tools could encompass several tangible

benefits for participants.

10 Relevance to PO'S & PSO'S PO1, PO2, PO3, PO5, PO9, PO12, PSO1, PSO2





Workshop on Visualization in Data Mining & Tools



Affiliated to R.T.M.Nagpur University Near CRPF Campus, Hingna Road, Nagpur-440 019, Maharashtra (India)



AICTE ID No. 5435581 : DTE code No. 4123 : University Code No. 278

Department of Computer Science and Engineering

One Page Report on "A workshop on the Salesforce & cloud computing"

1. Event Title : A workshop on "Salesforce & cloud computing"

2. Event Date : 07/04/2023 to 11/04/2023

3. Event Duration : Five Days

4. Event Resource Person : Mr. Sumit Mahakalkar, Founder, Cloud Intellect

5. Event Coordinator : Mrs. V. Ganesh, Assistant Professor

6. Number of participants : 120(IVth Year)

7. Topic Covered/Delivered : Android application development and IoT

technologies

8. Objective : The seminar aims to focus on the latest trends,

challenges, and opportunities in Android application

development and IoT technologies.

9. Outcome : The outcome of a Salesforce workshop is to empower

participants with the knowledge, skills, and tools they need to succeed in leveraging Salesforce to drive business success, enhance customer experiences, and

achieve their organizational goals.

10 Relevance to PO'S & PSO'S : PO5,PO12, PSO1, PSO2





Workshop on "Salesforce & cloud computing"



Affiliated to R.T.M.Nagpur University Near CRPF Campus, Hingna Road, Nagpur-440 019, Maharashtra (India)



AICTE ID No. 5435581 : DTE code No. 4123 : University Code No. 278

Department of Computer Science and Engineering

One Page Report on "A Guest lecture on Android Application and IoT Development"

1. Event Title : A Seminar on "Android Application and IoT

Development"

2. Event Date : 25/04/2023

3. Event Duration : 1 day

4. Event Resource Person : Mr. Nakul Deshmukh, IBase, Electrosoft ,LLP. Nagpur.

5. Event Coordinator : Prof. Prasant Govardhan/Prof. Rupali Saha

6. Number of participants : 122(IVth year)

7. Topic Covered/Delivered : Setup and install Arduino, IoT based Light detection using

LDR sensor

8. Objective : The seminar aims to focus on the latest trends, challenges,

and opportunities in Android application development and

IoT technologies

9. Outcome : The outcome of a workshop on Android Application and

IoT Development is to equip participants with the knowledge, skills, and inspiration they need to create innovative, impactful solutions that leverage the power of

mobile technology and IoT connectivity.

10 Relevance to PO'S & PSO'S : PO1, PO2, PO3, PO5, PO9, PO12, PSO1, PSO2







Affiliated to R.T.M.Nagpur University Near CRPF Campus, Hingna Road, Nagpur-440 019, Maharashtra (India)



AICTE ID No. 5435581 : DTE code No. 4123 : University Code No. 278 Department of Computer Science and Engineering

One Page Report on "Seminar on Advanced Concepts in Design Analysis &

Algorithm"

1. Event Title : "Seminar on Advanced Concepts in Design Analysis &

Algorithm"

2. Event Date : 17/09/2021

3. Event Duration : 1 Day

4. Event Resource Person : Mrs. Pratibha Waghale, Assistant Professor, YCCE, Nagpur

5. Event Coordinator : Mrs. Swati Dronkar, Assistant Professor

6. Number of participants : 119(Vth sem)

7. Topic Covered/Delivered Dynamic programming

8. Objective : To understand advanced techniques for designing

algorithms, including dynamic programming, network flow

and problem reduction.

9. Outcome : The students were

-able to design algorithms for various computing problems

-Able to argue the correctness of algorithms using inductive

proofs and invariants.

-Able to synthesize set operations

-Able to explain about coping with the limitations of

algorithms

10 Relevance to PO'S & PSO'S : PO3, PO4, PO5, PO12, PSO1, PSO2







Affiliated to R.T.M.Nagpur University Near CRPF Campus, Hingna Road, Nagpur-440 019, Maharashtra (India)



AICTE ID No. 5435581 : DTE code No. 4123 : University Code No. 278

Department of Computer Science and Engineering

One Page Report on "Seminar on Theoretical and Practical Aspect of .net technology

& Linux"

1. Event Title : "Online Seminar on Theoretical and Practical Aspects of .net

technology & Linux".

2. Event Date : 10/10/2021.

3. Event Duration : 1 Day

4. Event Resource Person : Mr. Punit Soni , Senior Product Developer

Infomaze Technologies Nagpur

5. Event Coordinator : Mrs.B.P.Dharaskar ,Assistant Professor

6. Number of participants : 120(VIIth sem)

7. Topic Covered/Delivered : ASP.NET Controls 2 3. HTML, CSS & Java Script Overview

create an ASP.NET application using standard .NET Controls To learn about connecting data sources using ADO.NET and

managing them.

9. Outcome : Students will be able to design web applications using ASP.NET,

will be able to use ASP.NET controls in web applications, and to create database driven ASP.NET web applications and web

service

10 Relevance to PO'S & : PO3, PO4, PO5, PO6. PO12, PSO1, PSO2

PSO'S





Online Seminar on Theoretical and Practical Aspects of .net technology & Linux



Affiliated to R.T.M.Nagpur University Near CRPF Campus, Hingna Road, Nagpur-440 019, Maharashtra (India)



AICTE ID No. 5435581 : DTE code No. 4123 : University Code No. 278 Department of Computer Science and Engineering

One Page Report on "A Webinar on "Web Development"

1. Event Title : Webinar on "Web Development"

2. Event Date : 28/11/2021

3. Event Duration : 1 Day

4. Event Resource Person : Mr. Aman Yewarkar ,Mr. Milind Patle,Mr. Sagar Koli

5. Event Coordinator : Dr. N Shelke ,Assistant Professor

6. Number of participants : 121(IIIrd Sem)

7. **Topic Covered/Delivered** : Web development framework, MVC architecture,

8. Objective : The objective of the webinar was to enhance knowledge

of the students in the field of web development and make them aware of the latest trends in the field of web development. An objective was also to cover various web development frameworks and MVC architecture which

are not covered in their syllabus.

9. Outcome : Students have gained knowledge in the field of web

development using the latest frameworks. With this online session, students have utilized their free time of lockdown period in gaining technical knowledge in the field of web

development.

10 Relevance to PO'S & PSO'S : PO11, PO12





Webinar on "Web Development"



Affiliated to R.T.M.Nagpur University Near CRPF Campus, Hingna Road, Nagpur-440 019, Maharashtra (India)



AICTE ID No. 5435581 : DTE code No. 4123 : University Code No. 278

Department of Computer Science and Engineering

One Page Report on "Online Seminar on BlockChain Technology"

1. Event Title : Online Seminar on "BlockChain Technology"

2. Event Date : 4/01/2022

3. Event Duration : 1 Day

4. Event Resource Person : Mr. Abhish Dokras, Founder Wisbotech

Communication Nagpur

5. Event Coordinator : Mr.Prashant Govardhan, Assistant Professor

6. Number of participants : 119 (IVth year/ VIIth sem)

7. Topic Covered/Delivered : Blocks, chains, nodes, and consensus mechanisms

8. Objective : To learn about the various applications of

blockchain across different industries such as finance, supply chain, healthcare, and real estate.

9. Outcome : Students understand how decentralization can be

applied to various domains, such as finance,

supply chain, healthcare, and more.

10 Relevance to PO'S & PSO'S : PO3, PO4, PO5, PO12, PSO1, PSO2





Online Seminar on BlockChain Technology



Affiliated to R.T.M.Nagpur University Near CRPF Campus, Hingna Road, Nagpur-440 019, Maharashtra (India)



AICTE ID No. 5435581 : DTE code No. 4123 : University Code No. 278

Department of Computer Science and Engineering

One Page Report on A Webinar on "Intellectual Property Rights"

1. Event Title : A Webinar on "Intellectual Property Rights"

2. Event Date : 12/01/2022

3. Event Duration : 1 Day

4. Event Resource Person : Dr. Gautam Borkar, Associate Professor,

RAIT, Mumbai

5. Event Coordinator : Prof. Prashant Govardhan

6. Number of participants : 117(IIIrd year/Vth Sem)

7. Topic Covered/Delivered : Introduction to IPR ,Copyrights, Patents,Trademarks

8. Objective : The objective of the webinar is to be aware of Intellectual

Property Rights for faculties, students and the research community. This webinar focused on patent, design patent, copyright, trademark, trade secret, the commercialization

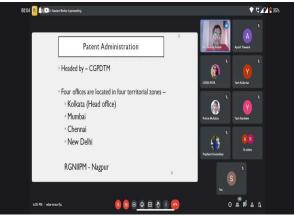
of patents, and IP laws applicable in India.

9. Outcome : In this Webinar, Students got the fundamentals of IPR and

how they can go for Copyrights, Trademarks and Patents.

10 Relevance to PO'S & PSO'S : PO8, PO12





A Webinar on "Intellectual Property Rights"