

**MADHAV INSTITUTE OF TECHNOLOGY & SCIENCE,
GWALIOR**

(A Govt. Aided UGC Autonomous & NAAC Accredited Institute Affiliated to RGPV, Bhopal)

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OCT-DEC 2022

**Computer science
and
Engineering**

EDITORIAL BOARD MEMBERS:

Dr. Manish Dixit,

Prof. & Head (Chairman)

Prof. Amit K Manjhar (Coordinator)

Student Member:

Uttam Jatav, 2nd CSD

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PUBLICATIONS

IEEE PAPERS

[1] Sanjay Patsariya, Manish Dixit, "Entropy Based Transparent Robust and Secure watermarking approach using Arnold Transform" ICAISC2022, IEEE 2022.

[2] Sihare, S., & Dixit, M. (2022, October). MRI-based Tumour Prediction based on U-Net and VGG-Net. In 2022 International Conference on Edge Computing and Applications (ICECAA) (pp. 1014-1019). IEEE.

[3] Jharbade, P., & Dixit, M. (2022, September). Detecting Space Debris using Deep Learning Algorithms: A Survey. In 2022 4th International Conference on Inventive Research in Computing Applications (ICIRCA) (pp. 883-890). IEEE.

PUBLICATIONS

[4]. Milee, Mahesh Parmar: "SENTIMENT ANALYSIS OF TWITTER DATASET USING ENSEMBLE CLASSIFICATION APPROACHIEEE". International Conference on Artificial Intelligence and Data Engineering (AIDE-2022), organized by NMAMIT, Nitte in association with IEEE Bangalore Section at NMAM Institute of Technology, Nitte, Karkala during 22-23 December, 2022

[5]. Vishal Jain, Mahesh Parmar: Emotion Classification and Intensity Prediction using Hybrid Deep Learning Models. International Conference on Edge Computing and Applications (ICECAA 2022), Goanamani College of Technology, Namakkal, Tamil Nadu, India. 13-15 October 2022 Pages 1167-1172, IEEE Xplore, ISBN: 978-1-6654- 8231-8

SCOPUS

PUBLICATIONS

[6] Manjhvar A.K. "Public Sentiment Assessment of Coronavirus-Specific Tweets using a Transformer-based BERT Classifier", International Conference on Edge Computing and Applications, ICECAA 2022 - Proceedings, 2022, pp. 1559-1564

BOOK PUBLISHED

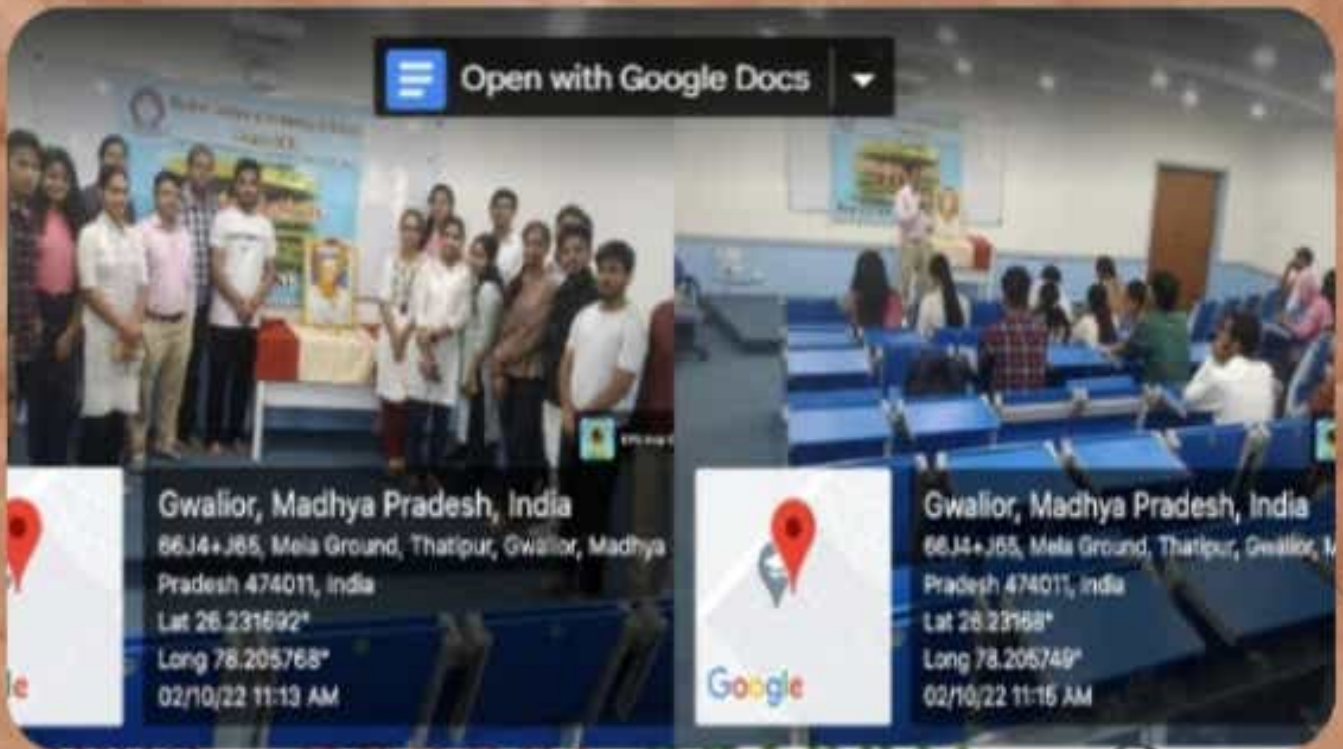
Prof. Smita Parte, A Text Book of Intellectual Property Rights published by RK Publications

DEPARTMENT ACTIVITIES

1. Extension activity "SWACHHATA HI SEWA AND PRARTHNA SABHA" on 2nd October 2022:

This activity is organized for the remembrance of Father of Nation Mahatma Gandhi, the story of his life has impacted humanity to its core. The day of Gandhi Jayanti is dedicated as a tribute to Mahatma Gandhi. On this day we organized the activity SWACHHATA HI SEWA and PRARTHNA SABHA. Students share speeches, poems, and songs on the life of Mahatma Gandhi and made a commitment to serve as good citizens of both India and the world. Students were also inspired to maintain a clean atmosphere.

DEPARTMENT ACTIVITIES



DEPARTMENT ACTIVITIES

MADHAV INSTITUTE OF TECHNOLOGY AND SCIENCE
Gwalior

DEPARTMENT OF COMPUTER SCIENCE ENGINEERING



SWACHHATA

HI SEWA

AND

PRARTHNA

SABHA

Gandhi Jayanti

2nd October

2 OCTOBER

THE REMEMBRANCE OF FATHER OF

NATION MAHATMA GANDHI,



DEPARTMENT ACTIVITIES



2. Prof. Smita Parte, Asst. Professor, CSE Department Organized a Two days Workshop on "Cyber Security"

DEPARTMENT ACTIVITIES



छात्रों ने सुनाए बापू पर
लिखे गीत व कविताएं
ग्वालियर पत्रिका **plus**.

एमआइटीएस के सीएसई विभाग की ओर से गांधी जयंती पर 'स्वच्छता ही सेवा है' विषय पर कार्यक्रम हुआ। छात्रों ने भजन, गांधी पर लिखे गए गीत व कविताएं सुनाई। संचालन प्रो. महेश परमार एवं डा रंजीत सिंह ने किया। कार्यक्रम में विभागाध्यक्ष डॉ. मनीष दीक्षित, प्रो महेश परमार, डॉ. रंजीत सिंह उपस्थित रहे।

DEPARTMENT ACTIVITIES



एमआइटीएस में एक्सपर्ट ने बताए ऑनलाइन फ्रॉड से बचने के तरीके

पत्रिका **plus** रिपोर्टर

ग्वालियर साइबर सिक्योरिटी जागरूकता माह को सेलिब्रेट करने के उद्देश्य से एमआइटीएस के कम्प्यूटर साइंस एंड इंजीनियरिंग डिपार्टमेंट और एनआइआइटी फाउंडेशन दिल्ली की ओर से साइबर सिक्योरिटी विषय पर वर्कशॉप हुई। इस वर्कशॉप में सिस्को एक्सपर्ट्स ने पहले दिन साइबर सिक्योरिटी के तहत डिजिटल

ट्रांसफॉर्मेशन से जुड़े पहलुओं जैसे बैंकिंग ऑनलाइन ट्रांजेक्शन, मैन्युफैक्चरिंग, प्रोडक्शन ऑटोमेशन, कम्युनिकेशन टेक्नोलॉजी में होने वाले फ्रॉड और उनसे बचाव के बारे में जानकारी दी। साथ ही साइबर अटैक्स और इनसे बचने के प्रैक्टिकल एस्पेक्ट भी बताए। इस मौके पर ऑनलाइन और ऑफलाइन मोड में तकरीबन 130 छात्र छात्राओं ने उपस्थिति दर्ज कराई।

DEPARTMENT ACTIVITIES

साइबर फ्रॉड से बचने का बताया तरीका

ग्वालियर | साइबर सिक्योरिटी जागरूकता माह के तहत सोमवार को एमआईटीएस और एनआईआईटी फाउंडेशन नई दिल्ली के संयुक्त तत्वावधान में दो दिवसीय कार्यशाला आयोजित की गई। इसमें एक्सपर्ट ने बैंकिंग ऑनलाइन ट्रांजेक्शन, मैनुफैक्चरिंग प्रोडक्शन ऑटोमेशन, कम्युनिकेशन टेक्नोलॉजी में होने वाले फ्रॉड और उससे बचाव के तरीके बताए। इसमें 130 से ज्यादा विद्यार्थियों ने हिस्सा लिया। सीएसई विभाग के एचओडी डॉ. मनीष दीक्षित ने बताया कि जागरूकता माह के तहत और भी कार्यक्रम होंगे। इस मौके पर प्रो. स्मिता बरते और डॉ. पारुल सबसेना मौजूद रहे।

DEPARTMENT ACTIVITIES

Dr. Ranjeet Singh participated as key note speakers in Three days Workshop on "Coding and Programming [Concept at TULAS Institute Dehradun, NAAC A+ Graded institute

PHD AWARDED

I. Mr. Punit kumar Johari has been awarded Ph D. degree on the topic "A Novel Approach for Retrieving Images Using Soft Computing Techniques ". He has Completed his PhD under the Guidance of Dr. R.K.Gupta, Professor CSE Dept.

II. Mr. Abhishek Dixit has been awarded Ph D. degree on the topic "Swarn Intelligence Based Framework for Multilevel Hesitation Mining" Dr. R.K.Gupta, Prof CSE Dept. was his co-guide.

III. Ms. Devanshu Tiwari submitted her thesis under the guidance of Dr. Manish Dixit, Prof & Head CSE Department on the topic "Development of breast cancer detection framework using machine learning technique".

IV. Ms. Ruchi Jayaswal submitted her thesis under the guidance of Dr. Manish Dixit, Prof & Head CSE Department on the topic "Design and Development of an efficient and intelligent framework for human computer interaction in pandemic scenario".

STUDENT ACHIEVEMENTS

Naveen Mittal of CSE 3rd year selected as Google developer expert.



ALUMNI INTERACTION



Vivek Khandelwal is at
MITS : Madhav Institute
of Technology & Science,
Gwalior.



21 h · Gwalior · 🌐



Interacted with the newly admitted students of MITS CSE during their orientation program.



ALUMNI INTERACTION

Miss karnika Shivhare interacted with newly admitted students and shared her corporate experiences

