Samrat Ashok Technological Institute,Vidisha (M.P.)

Department

Of

Computer Science & Engineering

SESSION-2023-24

Notesheet

MSME Incubation

Date **11/01/2023**

Permission to conduct one day entrepreneurship Awareness Program (EAP) in collaboration with District Trade Industry Center, Vidisha and IIC of Institute.

As per the letter of Ministry of MSME, Office of the Development Commissioner (MSME) date 10/01/2023 received by mail dated 10/01/2023, there is proposal to conduct A one-day awareness program for the youth of our Institute to be organized on 30.01.2023 (Day-Monday) in collaboration with District Trade Industry Center, Vidisha. It is expected that more than 100 participants will physically participate in the program.

This program will be completely free and after the inaugural session in the program, various technical sessions will be organized by the subject expert and one-to-one discussion will also be done to motivate the participants for entrepreneurship.

Name of the Programme: Entrepreneurship Awareness Programme (EAP)
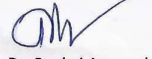**Duration:** 01 Day (3-4 Plenary Sessions)
Proposed Date: 30.01.2023 (Monday)
Intake Capacity: Minimum 100 participants
Subject Topic: Ministry of MSME Scheme, Various Scheme of Govt of Madhya Pradesh, Department of MSME, Entrepreneurship, Start-up, Financial Assistance, why to start early and many more

Kindly permit us to organize the above event in collaboration with District Trade Industry Center, Vidishaon30/01/2023 (Monday) at smart classroom.

Dr.Divya Rishi Sahu
Nodal Officer,
MSME Incubation Scheme

Dr. Pankaj Agarwal
Chairman IIC
SATI, Vidisha

Permitted
Cgurp/ 11.1.23

FDP on Data Science and Machine Learning

AICTE Teaching and Learning (ATAL) Academy sponsored 6 days Offline Faculty Development Programme on Data Science and Machine Learning was conducted from 1st -6th January 2024 which was organised by Department of Computer Science and Engineering, Samrat Ashok Technological Institute Vidisha. 84 participants applied and 60 participants were selected from differentparts of the country.

Day-1

Dr. KR Pardasani, Professor, Computer Application Department, MANIT Bhopal. He was speaking at the inauguration of the Faculty Development Program on Data Science and Machine Learning organized by the Computer Science department at SATI.
The second session of FDP was graced by the innovative and fruitful lecture by Dr. Kanak Saxena. She explained the intricacies of Data Science and Machine Learning and discussed their applications. She explained the usefulness of machine learning very easily through interactive activities.
The Third session of FDP was graced by the hands-on practice in python by Dr. Sunil Joshi.

Day-2

A very fruitful expert lecture was delivered by Dr. Sandeep Raghuvanshi, Data Scientist, Synechron Pvt. Ltd., Banglore on the 2ndday of ATAL FDP organized by CSE Department, SATI, Vidisha. The expert lecture wason the topic of recommendation system. He also explained how Artificial Intelligence (AI) has been able torecommended.

In the second session, Dr. Kanak Saxena, Head, CSE SATI, Vidisha explained about Importance of Learningwith activities. After this, Dr. Sunil Joshi gave a hands-on on the tools of Python used in machine learninganddata science.

Day-3

A very fruitful expert lecture was delivered by Dr. NS Choudhary, Vice Chancellor, Assam Science and Technology University on the 3rd day of ATAL FDP organized by CSE Department, SATI, Vidisha. The expert lecture was followed by videos explaining how Indian Railways' new project "Kavach" works. He also explained how Artificial Intelligence (AI) has been able to read our brain signals.

In the second session, Dr. Sandeep Raghuvanshi, Data Scientist, Synechron Pvt. Ltd., Bangalore explainedabout Linear Regression. After this, Dr. Sunil Joshi gave a hands-on on the tools of Python used in machinelearningand data science.
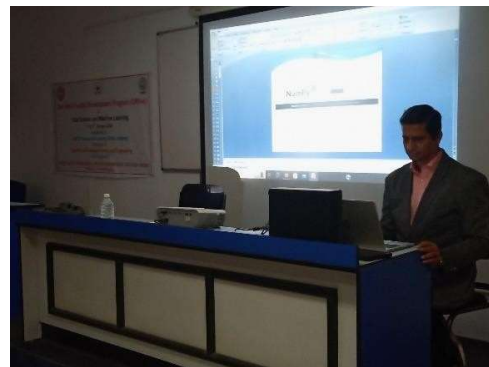
Day-4

In the first session, Dr. Sandeep Raghuvanshi, Data Scientist, Synechron Pvt. Ltd., Bangalore explained aboutApplication of Data Science. After this, Dr. Sunil Joshi gave a hands-on on the tools of Python used in machinelearning and data science..

In the second Session, Dr. Ashok Sharma, Assistant Professor, Jammu University, Jammu, interactivelyexplainedRapid MinorToolfor Data Mining.

Day-5

During the program, the participants also had the wonderful opportunity to visit DataNutts IT Solutions, anIT company in Bhopal. There, they received an enlightening lecture on Artificial Intelligence and Machine Learning from Jagdish Joshi, the Vice President, and Mayank Kukreja, the Manager.
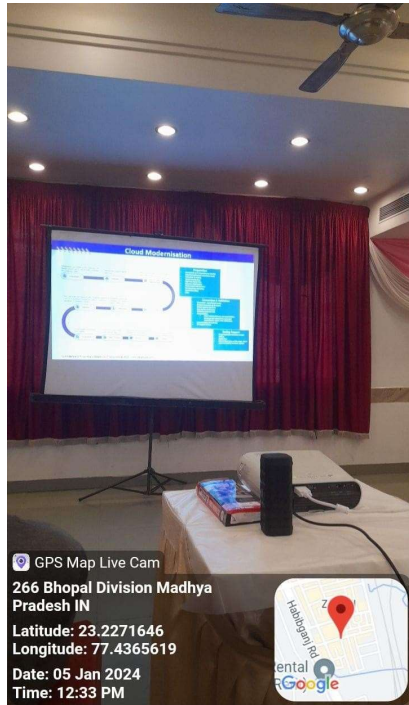
Day-6

The ATAL Faculty Development Program on Data Science and Machine Learning at SATI Vidisha has come to a successful conclusion on 06.01.2024. On the final day, Dr. Sanjay Katare delivered a motivational lecture, shedding light on the fascinating layers of our brain's neural network and how it guides our actions through sensors

In the valedictory program, the participants expressed their appreciation to Dr. Kanak Saxena, HoD, CSEDepartment and the coordinator Dr.Sunil Joshi for organizing thiswonderful workshop.Participantsrequestedmoresuchenriching facultydevelopmentinitiatives.

Video Recording of FDP

GroupPhoto

Link-
https://drive.google.com/drive/folders/1Y4Uv5o18BugLnUFys46cEpmT3zUmiAQS?usp=sharing

A Expert Lecture on
"Impact of technology on Zentech" by **Dinesh Sachan Sir**(Jan-2024)

#ExpertTalk

Department of Computer Science Engineering organized an expert lecture on Power of Open Source by the Vice Chairman of Wikipedia and Wikimedia Support Committee Mr. Suyash Dwivedi. Dr. Kanak Saxena, Head of the Department of Computer Science, addressed the keynote speaker and greeted him by presenting a Tulsi plant.

BIS Standard Writing Competition

Bureau of Indian Standards sponsored One day Standard Writing Competition for CSE-Standard Club Members (ID: SC-6807) was conducted on **28th February 2024** which was organized by Department of Computer Science and Engineering, Samrat Ashok Technological Institute Vidisha.

उपलब्धि देश के चुनिंदा 10 लोगों ने विकीमीडिया समिट में की भागीदारी

जर्मनी में आयोजित विकिमीडिया समिट में पहुंची एसएटीआई की श्रेया

नवभारत न्यूज विदिशा, जर्मनी के बर्लिन शहर में आयोजित विकिमीडिया समिट 2024 में एसएटीआई की छात्रा श्रेया द्विवेदी ने सहभागिता निभाई. इस कार्यक्रम में दुनिया भर के 162 और भारत से चुनिंदा 10 प्रतिभागियों ने हिस्सा लिया, जिसमें श्रेया द्विवेदी भी शामिल रहीं.

संस्था के जनसंपर्क अधिकारी डॉ आशीष मनोरिया ने बताया की कु. श्रेया द्विवेदी एसएटीआई के कंप्यूटर साइंस इंजीनियरिंग में तृतीय वर्ष की छात्रा है. उन्होंने बर्लिन जर्मनी में आयोजित प्रतिष्ठित

और विकी क्लब एसएटीआई का प्रतिनिधित्व किया एवं वैश्विक मंच पर अपनी असाधारण क्षमताओं का प्रदर्शन किया है. सभी खर्चों को कवर करने वाली पूर्ण छात्रवृत्ति के साथ, उनकी यात्रा उनके समर्पण और कौशल को रेखांकित करती है. विकिमीडिया शिखर सम्मेलन में श्रेया, परिवर्तन करने वालों के वैश्विक समुदाय में शामिल हुईं, ज्ञान प्रसार के भविष्य पर अंतर्दृष्टि साझा की और सहयोग किया. कार्यशालाओं से लेकर चर्चाओं तक, उन्होंने दुनिया भर में मुफ्त ज्ञान फैलाने के सामूहिक मिशन में अपनी

विशेषज्ञता का योगदान दिया.

एसएटीआई निदेशक डॉ. वायके जैन ने कहा कि विकिमीडिया शिखर सम्मेलन 2024 के लिए श्रेया का चयन संस्था द्वारा प्रदान किए जाने वाले शैक्षणिक और जीवंत माहौल का प्रमाण है. उन्होंने उनके भविष्य के प्रयासों के लिए शुभकामनाएं दीं. कु. श्रेया द्विवेदी को इस उपलब्धि पर महाराजा जीवाजीराव एज्युकेशन सोसायटी के सदस्यों, निदेशक डॉ. वायके जैन, कम्प्यूटर साइंस विभाग की प्रमुख डॉ. कनक सक्सेना और सभी संकाय के प्राध्यापकों, कर्मचारियों व उनके सहपाठियों ने बधाई दी है.

विकिमीडिया समिट 2024 में कॉमन्स फोटोग्राफर्स यूज़र ग्रुप
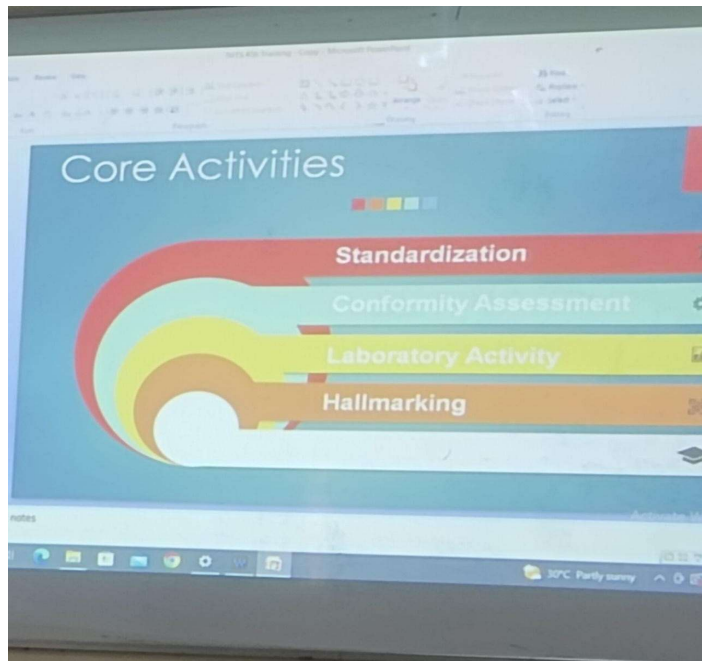
Our talented third-year **Computer Science Engineering** student, **Shreya Dwived**i,has been selected to represent Commons Photographers User Group and Wiki Club SATI at the prestigious Wikimedia Summit 2024 held in Berlin, Germany.

Bureau of Indian Standards Club has organised
in which mentor for the Computer Science &
Engineering BIS Club is Dr. Kanak Saxena, HoD, CSE along with convenor Dr.
Sunil Joshi.(16-04-2024)
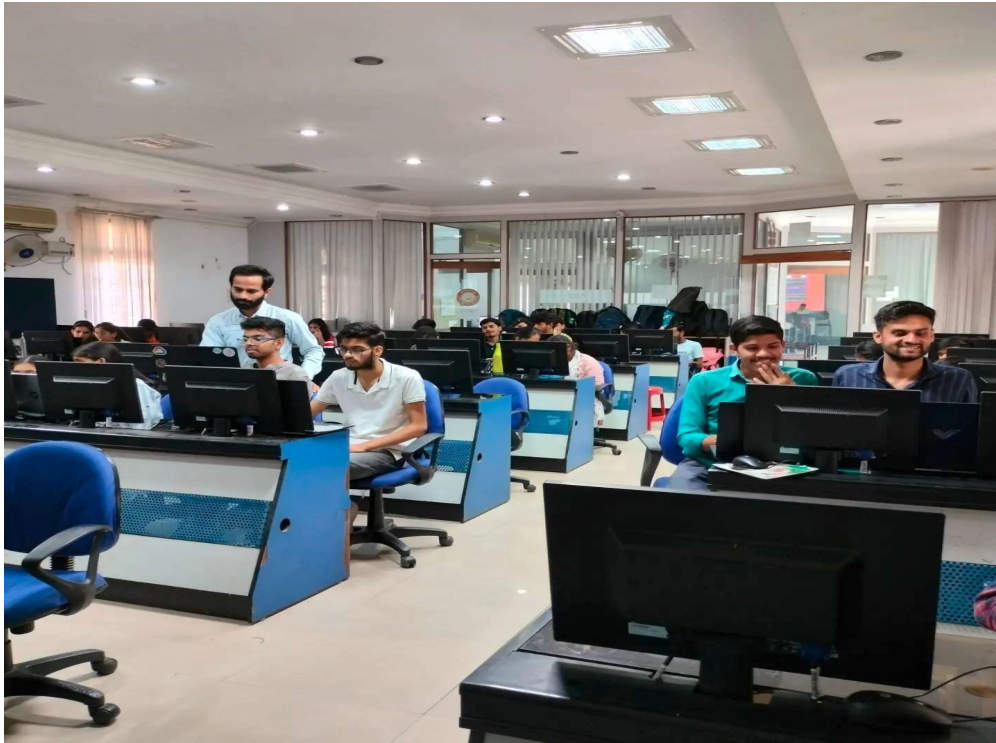
IBM Foundation Skill Build Program The recent three-day workshop at SATI, in collaboration with IBM, was a transformative experience for all the student attendees. The students delved into programming and cloud computing, exploring IBM's cloud solutions and the functionality of Watson Assistant.

(25-04-2024)

Gyan Ganga Institute Of Technology and Sciences, Jabalpur

13th IEEE INTERNATIONAL CONFERENCE
ON
Communication Systems And Network Technologies
(CSNT-2024)
6th & 7th April 2024

Certificate

This is to certify that Dr. **Dr. Pranita Jain**

of **SATI, Vidisha**

has been a **Session Chair** in "**13th**IEEE International Conference on Communication Systems

and Network Technologies CSNT - 2024 " organized by Department of Electronics &

Communication Engineering, Gyan Ganga Institute of Technology & Sciences, Jabalpur on **6th** &

7th April 2024 sponsored by IEEE MP Section and Science & Engineering Research Board (SERB).

Dr. Rajneet Jain
Chairman
Gyan Ganga Group of Institutions, Jabalpur

Dr. Ravindra V Kshirsagar
Principal, GGITS, Jabalpur
& Conference Chair- CSNT 2024

Dr. Deepak Singh Tomar
Conference Chair
CSNT 2024