Department of CSE & CA

TechClub

<u>NOTICE</u>

Ref.No.IU/CSE/TCC/TC/2023/004.   Date:25/09/2023

This is to inform you that the **Tech Club** in collaboration with the **Technical Committee**of the Department of Computer Science & Engineeringand Dept of Computer Applications is organizing an informative**Guest Lecture** on the topic of "**Remote Sensing and Its Applications in resource management**". This lecture promises to be an enlightening and informative experience for all those interested in the field of remote sensing.

Guest Speaker:
Mr. Tasneem Habib
Advisor, MP Council of Science & Technology (MPCST)
Government of MP Bhopal

Note: All the students (UG/PG/Ph.D. scholars) regardless of year/course are cordially invited to attend thisGuest Lecture.

Date ofevent:09/10/2023 (Monday)
Time:2:00 P.M. onwards
Venue: Central Auditorium Hall-3

Dr. Shish Ahmad   Dr.M.M.Tripathi   Ms.KavitaAgarwal   Dr. Mohd Faisal
(Event Convener)   (ClubAdvisor)   (HOD CSE)   (HOD CA)

Club Coordinators:
Shozaib Zulfiqar - 8439722043
Abul Hasan   -6387959911

INTEGRAL UNIVERSITY

Departments of CSE and of CA presents

Guest Lecture on

REMOTE SENSING & IT'S APPLICATIONS IN RESOURCE MANAGEMENT

By Mr. Tasneem Habib

Former Executive Director & Chief Scientist at MPCST, Group Head- Patent Information Centre. He is currently serving as an advisor to the MP Council of Science & Technology (MPCST) under of the Government of MP Bhopal.

MONDAY, 9TH OCT 2023

FROM 2:00 PM ONWARDS IN CENTRAL AUDITORIUM

Student Coordinator
Abul Hasan
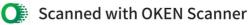Shozaib Zulfiqar

Faculty Advisor
Mr. M.M Tripathi

TECH CLUB
INTEGRAL UNIVERSITY
Dept. Of B.Tech CSE

HOD CSE: Ms. Kavita Agrawal
HOD CA: Mr. Mohd Faisal
Event Convener: Dr. Shish Ahmad
Event Convener: Mr. Anas H Zuberi

Report of Guest lecture

on Remote Sensing and its applications in resource

management

organized by

Tech Club, Department of Computer Science

and Engineering

Tech Club, a vibrant student organization under the **Computer Science and Engineering Department**, organized a guest lecture on "**Remote sensing and its applications in resource management**" in collaboration with **Computer Applications Department** on October 9, 2023. The event took place under the guidance of Head of the Department of Computer Science and Engineering, **Mrs. Kavita Agarwal** and Event convener **Dr Shish Ahmad**. The event unfolded in the prestigious Central Auditorium with approximately **350** attendees. This event addressed the global challenges and shaping a sustainable future

in remote sensing. The event served as a platform for knowledge sharing and collaboration, fostering innovation and growth in the field of Remote sensing.

The highlight of the event was the participation of **Mr. Tasneem Habib** as the guest speaker who is a profound scientist. He was the former executive director and chief scientist in Madhya Pradesh Council of science and Technology. With his vast experience and expertise, he shared valuable information and insights with the attendees. The session aimed to shed light on the significance of remote sensing in various fields, including agriculture, environmental monitoring, disaster management, and urban planning. Mr. Tasneem Habib introduced the basic principles of remote sensing, explaining the electromagnetic spectrum, sensors and data acquisition techniques.

Several case studies were presented, showcasing real world applications of remote sensing. These included forest fire detection, crop yield prediction, urban heat island monitoring, and coastal erosion assessment. Mr. Tasneem Habib also explained and elaborated on the use of remote sensing in **Mangalyaan**, **Chandrayaan-1** and **Chandrayaa**n-2 and most importantly **Chandrayaan-3**.

The speaker explained how **Chandrayaan-3** made significant discoveries and contributions to lunar science through its remote sensing capabilities. Its remote sensing instruments have provided a wealth of data and insights into geology and resource potential. Despite challenges, the mission stands as a testament to India's growing expertise in space exploration and remote sensing technologies.

Overall this session was a success and a commendable initiative to explain the real world benefits and uses of remote sensing. It provided students with an opportunity to enhance their knowledge on remote sensing and remote sensors. In summary, remote sensing stands as a cornerstone of modern scientific inquiry and practical decision-making. Its significance is evident in our ability to address the pressing issues of our time and pave the way for a more sustainable and informed future.

Glimpses of the event:

With Regards

Kavita Agarwal

Head, Department of CSE

Chairperson Women's Study Centre

Integral University, Lucknow, India.

S. NO	NAME	ENROLLMENT	BRANCH	YEAR/GROUP	SIGN
1	Sehba Fatima	2200102584	CSE - 4	II / 4	Sehba Fatima
2.	Yooba Wahab	2200100993	CSE - 4	II / 4	Yoobab.
3.	Zainab Siddiqui	2200102476	CSE-5	II / 5	
4)	Shaikh Sabur	2200103487	CSE-5	II / 5	
	Noor	2200100737	CSE - 4	II / 4	
5.	MOHMMAD KASHIF	2200102984	(CCAI) CSE - 5	II / CCAI	mel.kashf
6.	Iqraa Zafar	2200108491	(CCAI) CSE - S	II / CCAI	Iqraa
7.	Atika Khan	2200100510	(CCAI) CSE -5	II / CCAI	Atika
8.	Ayan Khan	2200100450	CSE - 4	II / 1	Ayan khan
9.	Yashab Khan	2200100810	(CSE-5 DSAI)	II / 5	Khan
10.	Saud Tanvir Ali	2200101586	CSE - 4	II / 4	Sauf
11.	Shozaib Zulfiqar.	2100102567.	CSE. 4	III / 4	Shozaib.
12.	Mohammad Basit Hussain	2200101402	DSAI	II / 4	Basit
13.	Abul Hasan	2100100542	CSE 3rd Year	III / 4	obehas
14.	Sumit Thiri	2100100297	CSE-4	III / 4	
15	Zeeshan Siddiqui	2100100848	CSE 3	III / 4	Zeen

S. NO	NAME	ENROLLMENT	BRANCH	YEAR/GROUP	SIGN
01	Adnan Ahmed	2300 2023100549	ese	1 year /A	Adnan
02	Amaan Irshad Khan	2300100169	CSe	1 year /A	
03	Aditya Kumar	2300101275	CSE	1 year / A	Aditya
04	Abdul Malik	2300101396	CSE	1 year / A	
05	Syed Mohammed Nasir	2300103106	CSE	1 year /G	Nasir
06	Mohammad Baquir	2300103600	CSE	1 year/Ba	
07	Syed Mohd Faiq	2300100936	C8E	1st year/G2	
08	Unaiz Haider	2300101852	C.S.E	1st yr /G	
09	MOHD ALI ABBAS	2300100539	CSE DSAI-B	1st year/ DSAI-B	
10	Vivek Kumar	2300100341	CSE	1st year/ DSAI-B	Vivek
11	Rohit Yadav	2300100 1185	C5E	1st year/ DSAI-B	Rohit
12.	Mohd Fawzain Raza	2300101503	CSE	1st year/ DSAI-B	Mohd Fawzain Raza
13	Saniya Intezar Khan	2300101301	CSE	1st year/ DSAI-B	
14.	Reem Hamraz	2300102406	CSE	1st year/ DSAI-B	
15.	Waraqua Arif	2300102038	CSE	1st year/ DSAI-B	Waraqua
16.	Rahmah Jamshed	2300100202	CSE	1st year/ DSAI-B	Rahmah
17.	Mohd Shaad	2300101064	CSE	1st year/ DSAI-B	

S. NO	NAME	ENROLLMENT	BRANCH	YEAR/GROUP	SIGN
01	Mohd Danish Ahmad	2300102793	Btech CSE (CCAI)	2023-24	Danish
02	Omar Ahsan	2300101134	Btech CSE (CCAI)	2023-24	Oma
03	Iqsra Khan	2300100640	Btech CSE (CCAI)	2023-24	Iqakhan
04	Alwara Fatima	2300101008	Btech CSE (CCAI)	2023-24	Alwara
05	Mohd. Yasir	2300101801	Btech CSE GIPE	2023-24	Myasir
06-	Mohd Shakib	2300100482	Btech CSE GIPE	2023-24	M. Shakib
07-	Mohd Zaid	2300100970	Btech CSE GIPE	2023-24	Zaid Khan
08-	Mohd. Faisal	2300101205	,,	,,	M. Faisal
09.	Haseeb Zaman Khan	2300100787	Btech CSE G-C	2023-24	Haseeb
10.	Hadi Imteyaz	2300100239	Btech CSE "C"	2023-24	H-21y
11	Mohammad Afran Ansari	2300102115	B-Tech CSE-D	2023-24	Afra

S. NO	NAME	ENROLLMENT	BRANCH	YEAR/GROUP	SIGN
1	Mohammad Shoaib Khan	2300101894	CSE	1st/D	Shoaib
2	Mohd Ayaan Siddiqui	230010395S	CSE(DSAI)	1st/B	Ayaan
3	Rachit Singh	2300100328	CSE (DSAI)	1st/B	Rachit
4)	Mohd Maaz Ahmad	2300102969	CSE(DSAI)B	1st/B	Maaz
5)	Syed Faroz Anwar	2300103428	CSE(DSAI)	1st/B	Faroz hossain
6)	Syed Wilaayat Husain Rizvi	2300101359	CSE DSAI-B	1st/B	
7)	Md.Shoaib	2300102125	CSE-D	1st/D	Md shoaib
(8)	Mohammad Abdul Qadir	2300100879	CSE-D	1st/D	A.Qadir
(9)	Mohammad Azeh Khan	2300100394	CSE-D	1st/D	Azeb
(0)	Md.Shafin	2300101921	DSAI-A	1st/A	Shafin
11	Mohammad Amaan	2300101431	DSAI-A	1st/A	Amaan
12)	Adnan Ahmad	2300100549	CSE-A	1st/A	Adnan
13)	Atif haque	2300100794	CSE-B	1st/A	Atif

S. NO	NAME	ENROLLMENT	BRANCH	YEAR/GROUP	SIGN
1	Altamash Zaidi	2300103960	CSE	Ist year DSAI - B	Altamash Zaidi
2.	Zaid Hasan Khan	2300101438	CSE	Ist year DSAI - B	Z.H.Khan
3.	Sayed Mohammad Baqar Rizvi	2300102554	CSE	Ist year DSAI - B	Baqar
4)	Alif Heque	2300100744	CSE	1st Yr grp B	A
5)	Insha Mirza	2300100290	CSE-DSAI-A	1st year DSAI-A	Insha
6)	Mohammad Ashjaa Khan	2300103128	CSE-DSAI-A	Ist year DSAI - A	Ashjaa
7)	Mohammad Azoom Mujeeb	2300101911	CSE DSAIA	1st year DSAIA	Mujeeb
(8)	Zainab Tanweer	2300100889	C.SE G	1st Year	Zainab Tanweer
(9)	Zikra Firidous.	2300100697	CSE G1	1st Year	Zikra Firidous
(10)	Shrashti Yadav	2300101026	CSE G1	1st year	Shrashti Yadav
11	Shahnaz Bano	2300101159	CSE G1	1st year	Shahnaz Bano
12	Mohammad Maaz Siddiqui	2300101606	CSE-DSAI-A	1st year	Siddiqui
13.	Mohd. Fazal Daniyal	2300100677	CSE-DSAI B	1st yr	Fazal
14	Fahad.	2300103910	CSE - DSAI-B	1st yr	Fahad
15	Taha	2300100446	CSE DSAI-B	1st yr	Taha
16	Rahil	2300100414	CSE DSAI-B	1st yr	Rahil
17	Ahmad	2300101034	DSAI - B	1st yr	Ahmad