



DAYANANDA SAGAR ACADEMY OF TECHNOLOGY & MANAGEMENT

(Affiliated to Visvesvaraya Technological University, Belagavi and Approved by AICTE, New Delhi)

(6 Branches CSE, ISE, ECE, EEE, ME& CE Accredited 3 years by NBA, New Delhi)

Opp. Art of Living, Udayapura, Kanakapura Road, Bangalore- 560082



DEPARTMENT OF INFORMATION SCIENCE

Event Name	U.S Academician campus visit
Theme	Academic Collaboration
Date& Time	31.10.2022 & 11:30 am -12.30 am
Venue	Board room, A block
Faculty	Dr.K.Rama Abirami

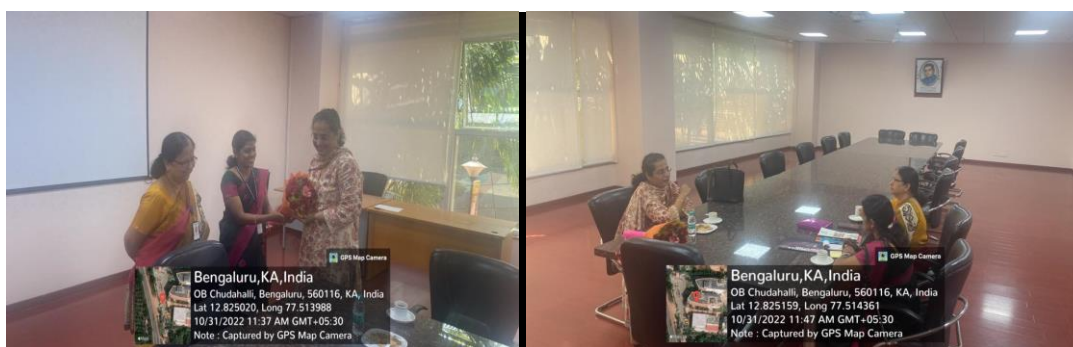
Objective: The objective of this event is to have a strong networking of Institute with the Universities in U.S for a better foreign academic collaboration.

Purpose: To focus on integrated course between Dayananda Sagar Institutions and Indiana University, Bloomington, U.S. Faculties will get research collaboration with the U.S University for several DST Scheme.

About the Program:

Dayananda Sagar Academy of Technology and Management have organized the U.S Academician campus visit on 31st Oct 2022 from 11:30 am to 12.30 pm. Dr.Zafeena Suresh, Director, Indiana University India Gateway Office, U.S visited the Dayananda Sagar Academy of Technology and Management campus. The program was conducted in the presence of Dr.Sumithra Devi K A, Dean Academics & HOD ISE and Dr.Rama Abirami K, Associate Professor, DSATM.

Department of Information Science and Engineering arranged an academic collaboration interaction with Indiana University, U.S. at A block, Board room. Dr. Rama Abirami K welcomed the chief guest with a bouquet. Dr.Sumithra Devi K A, Dean Academics & HOD ISE gave a brief introduction about the Academic program in Dayananda Sagar Institutions and innovation lab facilities in the institutions. Dr. Zafeena Suresh gave an insight of the integrated degrees for the Indian students at Indiana University, U.S. She explained the academic collaboration between Dayananda Sagar Institutions and Indiana University. Some academic collaboration activities like virtual workshop and talk about higher studies were discussed in the interactions. Research collaboration through funded projects is discussed. The chief guest was felicitated with a souvenir for their gracious presence at the end of the program by Dr.Sumithra Devi K A, Dean Academics & HOD ISE, DSATM.



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Resource person/ Participants:

Chief Guest: Dr.Zafeena Suresh, Director, Indiana University India Gateway Office, U.S.

Vision:

To promote academic collaboration between Dayananda Sagar Institutions with Indiana University, U.S.

Measurable outcomes:

The faculty will be able to explore the research projects through academic collaboration with their respective domain. Students will be able to get better educational opportunity through the integrated program. Moreover, this event will build a strong foreign academic collaboration between Dayananda Sagar Institution with Indiana University, U.S.

Faculty

Dr.K.Rama Abirami

HoD/ISE

Dr.Sumithra Devi K A



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DEPARTMENT OF INFORMATION SCIENCE

Event Name	“Add-On Course on Advanced Java-JUnit & JDBC Framework ”
Theme	Workshop
Date & Time	08.07.2022 to 10.07.2022 & 08:00 am to 06:00 pm
Venue	Department of ISE, DSATM
Faculty	Dr.K.Rama Abirami

Objective: To improve rigorous higher-order and practical implementation of Advanced Java Concepts.

Purpose: To enhance student’s skills on implementing Advanced java and JDBC Connectivity.

About the Program:

IQAC Cell and IEEE student branch of DSATM has conducted an Add-On Course on Advanced Java-Junit & JDBC Framework from 8th July 2022 to 10th July 2022 for 6th semester professional elective students by Mr.Umesh M, Corporate Trainer, Pentagon Space, Bengaluru. The program was conducted in the presence of Dr. M. Ravishankar, Principal, DSATM and Dr. Sumithra Devi K A, Dean Academics & HOD ISE.

Day 1:

Umesh M addressed the students about overview of Core Java. He also explained about recent technologies in Java. Moreover, he talked about the advanced java concepts like collections, generics, stack, etc. He explained about advanced servlets concepts with examples. Also, the resource person lectured about the Java Server Pages in depth. Hands-On session on installations and program executions using Eclipse are given in the afternoon session.





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Day 2:

In the day 2 session of the Add-On course, Mr.M.Umesh covered the advanced concepts with database connectivity. He explained about java database connectivity to the students. . Then he also covered the concepts of Oracle database connectivity with java. The resource person introduced Hibernate framework concepts and its importance. He lectured about the development of web based applications using java. Hands-On training using Eclipse and Oracle databases are given to the students during afternoon session.





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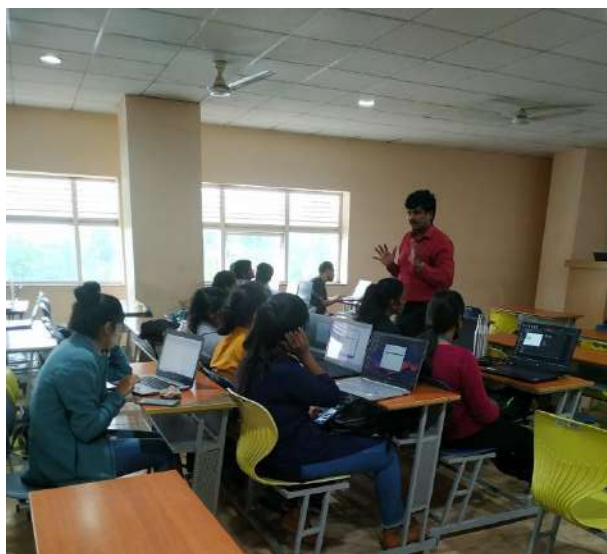


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Day 3:

In the day 3 session of the Add-On Course, the students were asked to develop a simple web based application and doubt clarification sessions are conducted. The resource person evaluated the java application developed by the students.



Resource person/ Participants:

Mr.M.Umesh,

Corporate Trainer,

Pentagon Space, Bengaluru.

6th Semester professional elective students of ISE.

Vision:

To promote skilling and get knowledge about development of Java-based web application using JDBC API.

Identification and addressing the GAP: To fill the gap about real time implementation of Advanced Java-JUnit & JDBC Framework and its Applications.



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Measurable outcomes:

Enables Students to develop a java based web application using JDBC Connectivity. They gain knowledge on Front end and Back end interface. Certificates are provided to the students based on the process of evaluation with implementation on learning.



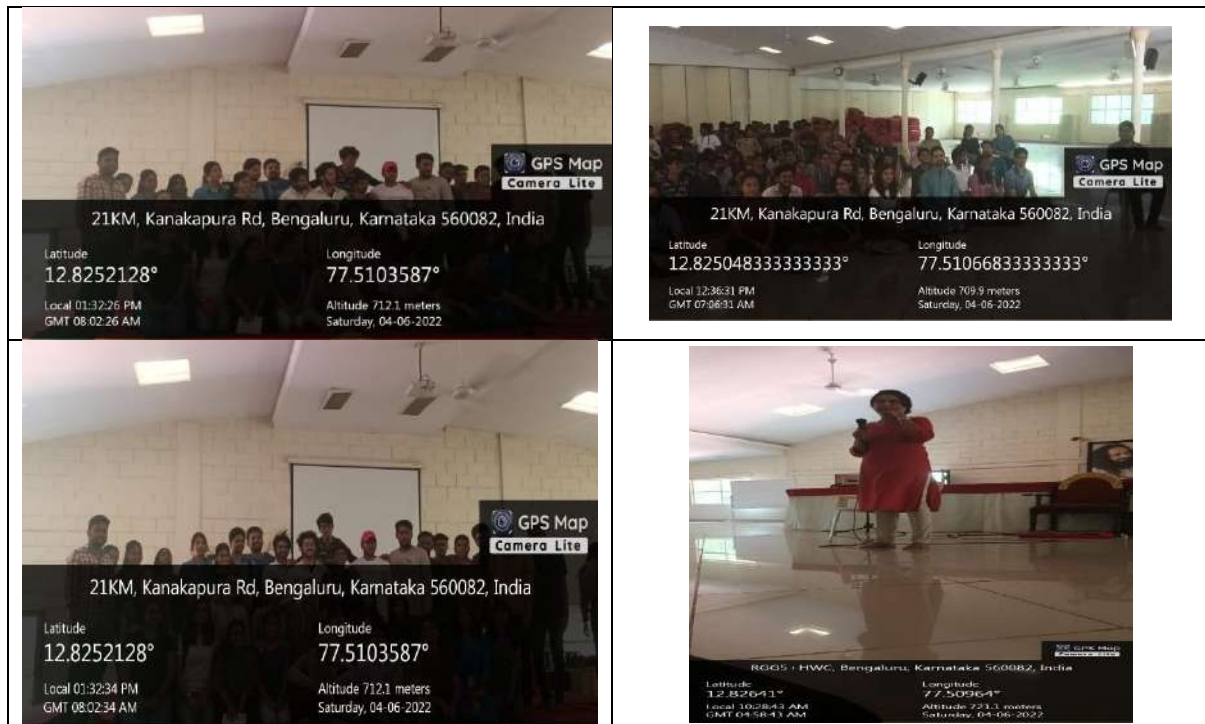
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Event Name	A Tree Plantation Awareness Campaign on the occasion of Environmental day
Theme	SPREADING PUBLIC AWARENESS UNDER RURAL OUTREACH PROGRAMMES -AICTE Activity
Date	3.6.2022-5.6.2022 (3 days)
Venue	Art of Living, Kanakapura Road, Bengaluru
Participants	VIII semester ISE students

Objectives of the Program / Event

- To give the students the opportunities to identify the different skills of **SPREADING PUBLIC AWARENESS UNDER RURAL OUTREACH PROGRAMMES**.
- The Nature Conservancy's Plant a Billion Trees campaign is a major forest restoration program. Our goal is to plant a billion trees across the planet to slow the connected crises of climate change and biodiversity loss. A **BILLION BEGINS WITH ONE** A lot can change in a lifetime, including the planet we live on.
- Our Department of ISE associated with NSS, DSATM organised a”A Tree Plantation Awareness Campaign “ on the occasion of Environmental day in Art of Living



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Details about the Activity:

The Outreach activity includes an exhibition van which enables hands on experience about various public services available through these CSCs. In order to support Common Services Centres or CSCs at the grassroots & spread awareness about e-governance in villages While other interesting elements of the exhibition such as nukkad natak, films and VLE assistance is helping in educating people about convenience and transparency of services available through CSCs.

The event co-ordinator addressed all the students after the campus tour of the Art of Living. The main objectives discussed in the session are

- Promoting poverty eradication in rural areas;
- Promoting pro-poor planning and budgeting at the national and local levels;
- Addressing basic needs and enhancing provision of and access to services as a precursor to improve livelihoods and as an enabling factor of people?

Measurable outcomes, w.r.t. realisation of Vision:

- The participants are exposed to new ideas and are motivated to avail the benefits of various Central/State Govt. welfare schemes.
- The objective of this programme is to create awareness among the villagers and to sensitize them on their related issues.
- Rural development is considered to be of noticeable importance in the country today than in the olden days in the process of the evolution of the nation.
- It is a strategy that tries to obtain an improved and productivity, higher socio-economic equality and ambition, and stability in social and economic development



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