



DAYANANDA SAGAR ACADEMY OF TECHNOLOGY & MANAGEMENT

Opp. Art of Living, Udayapura, Kanakapura Road, Bangalore- 560082
Affiliated to Visvesvaraya Technological University, Belagavi and Approved by AICTE, New Delhi
CSE,ISE,ECE,EEE,ME,CE Branches Accredited by NBA, New Delhi

NAAC Accredited with A+ Grade

MAY 2022- INSTITUTION LEVEL ACTIVITIES

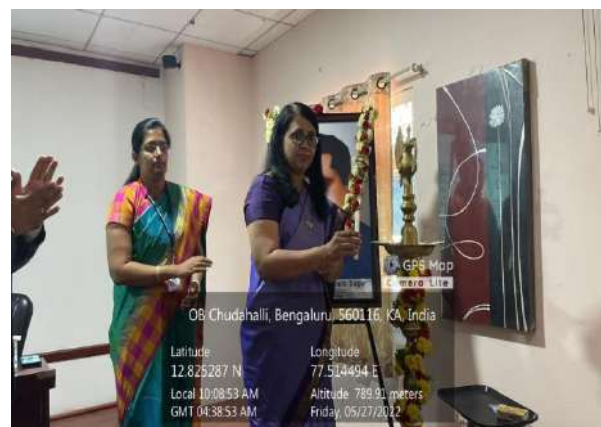
EVENT 01:

Report on the International Conference –ICCTSET-2022

Event Name	International Conference on Current Trends in Science, Engineering & Technology (ICCTSET-2022).
Date	27 th and 28 th May 2022
Venue	A Block Seminar Hall,4 th Floor, DSATM, Room 310

Objectives of the Program/ Event:

- To provide a platform for expression of interest & cognitive thoughts and promote research among all the active participants in the conference.
- To provide an opportunity to all the participants to upgrade their knowledge in context of global business.





Details about the event:

The formal inauguration of was held on 27th May 2022 in the presence of Mrs. Sujatha Visweswara, Co-founder digiNxtHlt Solutions, A digital healthcare company, Bangalore, she was the Chief Guest of the occasion.

The work towards the **First International Conference on Current Trends in Science, Engineering & Technology (ICCTSET-2022)** started in the month of February 2022.

All accepted Papers was published in Google Scholar indexed International Journal of Engineering Research in Computer Science and Engineering with ISSN No.-2394-2320.

The deadline for the submission was 21st May 2022.The authors were invited to submit papers through icctset2022@dsatm.edu.in or electronically through Easy Chair link: <https://easychair.org/conferences/?conf=icctset2022>. The details of ICCTSET-2022.

- | | | |
|---|---|----|
| 1. Total Number of papers received | : | 97 |
| 2. Total Number of papers rejected
(Due to plagiarism and reviewers rejection) | : | 30 |
| 3. Total number of papers accepted | : | 67 |
| 4. Total number of papers registered for Presentation | : | 48 |
| 5. Total number of papers presented in the conference | : | 48 |
| 6. Total number of papers accepted for publication in | : | 48 |

Google Scholar indexed International Journal of Engineering Research in Computer Science and Engineering

The papers were reviewed by the doctorates in their respective streams. The papers were checked for plagiarism at DSCE library using Turnitin Software. The papers with more than 15% plagiarism were rejected.

The last date for registration was 25-05-2022. We have received 45+ registrations for paper presentation.

Program committee members are:

Dr.Kusuma, Professor, Dept. of ISE, Dr.Thirukrishna JT, Assoc. Prof., Dept. of ISE
 Dr.Manjula G, Assoc. Prof., Dept. of ISE, Dr.Rashmi Amardeep, Assoc. Prof., Dept. of ISE
 Dr.Abhirami Rajasekaran, Assoc. Prof., ISE

Organizing committee members are:

Dr. Anusha Preetham, Asst. Prof.,Dept. of ISE , Dr. Pooja Nayak S,Asst. Prof., Dept. of ISE
 Ms.Spandana, Asst. Prof., Dept. of ISE , Mrs.Supriya, Asst. Prof.,Dept. of ISE
 Mrs.Shwethasree, Asst. Prof.,Dept. of ISE, Mrs.Sowbhagya M P, Asst. Prof., Dept. of AIML

The program schedule of the conference for 27th – 28th May, 2022

ICCTSET-2022 Program Schedule

Day	Timings	Events
Day-1 Friday 27/05/2022	9:45AM-10:15AM	Inauguration
	10:15AM-11:15AM	Keynote Address by: Sujatha Visweswara , Co-founder DigiNxHlt Solutions, A digital healthcare Company, Bangalore, Karnataka, India.
	11:15AM-11:30AM	Tea Break
	11:30AM-1:00PM	Session 1: Track-1: Offline Track-2: Online
	1:00PM-2:00PM	Lunch Break
	2:00PM-3:15PM	Technical talk by : Dr. Ram (Venkata Ramana Maran) , Founder and CEO, AI Tech park, Penang, Malaysia.
	3:15PM-3:30PM	Tea Break
	3:30PM-4:30PM	Session 2: Track-1: Offline Track-2: Online
Day-2 Saturday 28/05/2022	9:45AM-11:15AM	Technical talk by: Dr. Shubha Bhat , Senior developer(AI-Computer vision) and Team lead, Lumachain, Australia
	11:15AM-11:30AM	Tea Break
	11:30AM-1:00PM	Session 3: Track-1: Offline Track-2: Online
	1:00PM-2:00PM	Lunch Break
	2:00PM-3:15PM	Session 4: Track-1: Offline Track-2: Online
	3:15PM-3:30PM	Tea Break
	3:30PM-4:30PM	Valedictory



**DAYANANDA SAGAR
ACADEMY OF TECHNOLOGY
AND MANAGEMENT**
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CSE, ISE, ECE, EEE, ME and CE Branches Accredited by
NBA, New Delhi
NAAC Accredited with A+ Grade



**International Conference
On
Current Trends in Science,
Engineering & Technology
(ICCTSET-2022)**

May 27th & 28th, 2022



Organized by
**DEPARTMENT OF INFORMATION
SCIENCE & ENGINEERING
and
DEPARTMENT OF ARTIFICIAL
INTELLIGENCE AND MACHINE
LEARNING**

ABOUT THE INSTITUTION
Dayananda Sagar Academy of Technology and Management is approved by all India Council for Technical Education (AICTE), Govt. of India and affiliated to Visvesvaraya Technological University. It has widest choice of Engineering Branches. The Institution is accredited by NAAC with A+ Grade and offers 9 UG Courses: CSE, ISE, ECE, ME, CE, AI&ML, EEE, CSD and B. Arch and 2 PG Courses MCA and MBA along with 8 VTU recognized R&D centers.

ABOUT THE DEPARTMENTS
Department of ISE was established in 2011. The department is accredited by NBA, New Delhi with intake of 180. Teaching faculty with proficiency in various subjects motivates students to participate in research activities and skill development programme. The department has well equipped and state of the art infrastructures supported with Cyber Security Center of Excellence, Industry Center of Excellence, CISCO Networking Academy, IOT Lab and Robotics Lab. ISE department regularly organizes workshops, faculty development programs and conferences. Information Science is an inter-disciplinary field which is mainly concentrated on cognitive science, commerce, communication and management. The asset of an ISE major lies in his/her ability to apply the knowledge of information systems and technology to help organizations complete more positively in the marketplace or to streamline present operations.

Department of AI&ML was established in the year 2020, offers UG course in Artificial Intelligence and Machine Learning with an intake of 60. Department is having qualified faculty and it has well-established laboratories. The department has MoU with AI Tech Park Sdn. Bhd. Penang, Malaysia. The department regularly organizes workshops. The Vision of the department is to Excel in the Emerging Technology of Artificial Intelligence & Machine Learning by imparting quality education.

OBJECTIVES OF THE CONFERENCE

- To provide a platform for expression of interest & cognitive thoughts and promote research among all the active participants in the conference.
- To provide an opportunity to all the participants to upgrade their knowledge in context of global business.

RELATED TOPICS

- Machine Learning
- Artificial Intelligence
- Networking
- Big Data Analytics
- Image Processing
- Internet of Things
- Data Science
- Any other topics related to Computer Science.

IMPORTANT DATES
Last Date to submit paper: 16.05.2022
Confirmation through E-Mail: 19.05.2022
Start Date for Registration: 19.05.2022
Last Date for Registration: 21.05.2022

REGISTRATION

- Full length paper should be submitted through EasyChair of ICCTSET-2022 or icctset2022@dsatm.edu.in
- Paper should be in IEEE format and not more than 6 pages. Plagiarism should be less than 15%.

Registration fee Rs. 750/- (includes Publication charges and Certificates).
All accepted Papers will be published in Google Scholar indexed International Journal of Engineering Research in Computer Science and Engineering with ISSN No.-2394-2320 and Publication Partner (Technoare research and development association).



Sri Dayananda Sagar
Founder, DSATM Trust



Dr. D. Hemachandra Sagar
Chairman, DSU



Dr. D. Premachandra Sagar
Vice Chairman, CEO, DSU
Pro-Chancellor, DSU



Mr. Galeswamy
Secretary, DSU

KEYNOTE SPEAKER

Sujatha Visweswara,
Co-Founder DigiNATH Solutions,
A digital healthcare company,
Bangalore, Karnataka, India.

RESOURCE PERSONS

Dr. Shubha Bhat,
Senior developer (AI-Computer Vision) and Team lead, Lumschain, Australia.

Dr. Ram(Venkata Ramana Maran),
Founder and CEO, AI Tech Park, Penang, Malaysia.

Contact:
Dr. Anusha Preetham, 9886869490
Mrs. Sowbhagya M P, 9964589538

PATRONS
Dr. D. Hemachandra Sagar,
Chairman DSU, Chancellor DSU
Dr. D. Premachandra Sagar,
Vice Chairman & CEO, DSU
Sri. Galeswamy
Secretary, DSU

ADVISORY BOARD
Dr. H. P. Khincha
Former Vice Chancellor of VTU, Karnataka
Sri. K. Jaijaj, IAS
Former Additional Chief Secretary (Resd.),
Govt. of Karnataka
Dr. K. N. B. Murthy
Vice Chancellor, DSU, Bengaluru

ORGANIZING CHAIR
Dr. Ravishankar M
Principal, DSATM, Bangalore

CHIEF-CONVENER
Dr. Sumithra Devi K. A.
Dean Academics & HOD-ISE,
E-mail: deanacademics@dsatm.edu.in

CONVENER
Dr. Sandhya N
Prof., & HOD, AIML,
E-mail: hodaiml@dsatm.edu.in

PROGRAM COMMITTEE
Dr. Kusuma, Professor, Dept. of ISE
Dr. Thirukrishna JT, Assoc. Prof., Dept. of ISE
Dr. Manjula G, Assoc. Prof., Dept. of ISE
Dr. Rashmi Amardegi, Assoc. Prof., Dept. of ISE
Dr. Abhinami Rajasekaran, Assoc. Prof., ISE

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Ms. Spandana, Asst. Prof., Dept. of ISE
Mrs. Supriya, Asst. Prof., Dept. of ISE
Mrs. Shivawareswari, Asst. Prof., Dept. of ISE
Mrs. Sowbhagya M P, Asst. Prof., Dept. of AIML

REGISTRATION FORM
International Conference
On
Current Trends in Engineering,
Science & Technology
ICCTSET-2022
May 27th & 28th, 2022

Name: _____
Department: _____
Institution: _____
Mobile No: _____
Email-ID: _____
UPI Transaction ID: _____
Address for correspondence: _____

Signature of the Participant

Bank Details:
Bank Name: STATE BANK OF INDIA
Account No. : 64170205495
Branch: ART OF LIVING
IFSC CODE: SBIN0040871

Certificate

Mr./Ms. _____ is
a student/faculty of our Institution / College / University
and is sponsored / permitted to attend International
Conference on Current Trends in Engineering, Science
and Technology ICCTSET-2022.

Signature of the Principal/
Head of the Department with seal

Place: _____

EVENT 02:

Report on Blood donation camp held at DSATM on 29/04/22 organized by NSS-unit

National Service Scheme (NSS)-UNIT of Dayananda Sagar Academy of Technology and Management, Kanakapura main road, Bangalore-82, conducted voluntary blood donation camp in association with Bangalore Medical Service Trust (BMST), Rotary Bangalore Blood center, on 29th April 2022 in the campus premises. The NSS unit planned and organized this event and to their surprise the response was huge. Many students voluntarily came up to donate the blood.

DAYANANDA SAGAR ACADEMY OF TECHNOLOGY & MANAGEMENT
 One Stop for all Educational Institutions Bangalore East Bangalore, India
 Affiliated to Yashwantrao Chavan Pratishthan, Bangalore and Approved by AICTE, New Delhi
 Accredited by NBA & NAAC, New Delhi

BMSI
 Bangalore Medical Service Trust

NSS-UNIT DSATM
 Mob:9964564441
 No: DSATM/NSS/2022/01
 E-mail: nssunit01@gmail.com
 Date: 26/04/2022

CIRCULAR
Sub: One day Blood donation camp at the campus

It is hereby informed that NSS-unit of DSATM conducting One day Blood donation camp at the campus on 29/04/2022 in collaboration with Bangalore Medical Service Trust(BMST), Rotary Bangalore Blood center.

Hence all the HOD's are requested to circulate this to faculties, NSS-volunteers and students and to make the event successful. The student activity center is identified for this activity. For any queries contact the NSS officer.

Note:
 1. For all donor's and volunteer's certificate and refreshments will be provided.
 2. Specially for 8th semester students for AICTE activity points. Make use of this opportunity.

Date: 29/04/22, **Time:** From 9.30 am to 5.00 pm
Venue: Student Activity Center, DSATM

Dr. Madhusudhana H.C.
 NSS-Officer, DSATM

Dr. Ravishankar.M
 Principal, DSATM

Principal /
 DAYANANDA SAGAR ACADEMY OF
 TECHNOLOGY & MANAGEMENT
 Gopurapur, 560082, India

To
 1. Vice-Principal
 2. All HOD's


Copy for All notice boards

BMSI
 Bangalore Medical Service Trust

Life de India

Rotary Bangalore Blood Centre

One blood donation can save up to 3 lives



"Help us, help them... Please donate BLOOD"

BLOOD DONATION CAMP

Venue : Student Activity Center, DSATM
Date : 29/04/2022
Time : From 09:30 AM To 05:00 PM
Call: 90089 92192

Caution : You should not donate on an empty stomach

HLA Lab - Tissue Bank - Thalassemia Services -
 Foundation India (Stem Cell Donor Registry)



1.	Name of the Activity	Blood donation camp		
2.	Date	29/04/22		
3.	Organized by	NSS-Unit, DSATM		
4.	Name of the Association	Bangalore Medical Service Trust (BMST), Rotary Blood Center		
5.	Venue & Time	Student activity Center, DSATM From 10 am to 5.00 pm		
6.	Event objectives	<ol style="list-style-type: none"> 1. To collect blood units but also to make students aware about blood and its benefits. 2. It was an effort to motivate students to come forward and donate for this noble cause. 3. First time donors need to be encouraged so that once the initial hesitation/ fear goes away, the donor will look forward to such camps in near future too. 4. To help anyone, in case of any requirement for blood. 		
7.	Participation	Students	Faculty	Total
		260	45	305 units
8.	Enclosures	<ul style="list-style-type: none"> • Report • Photos 		



Block-A, Dayananda Sagara Educational Institution, Bengaluru, Karnataka 560082, India

Badamanavarathekaval
Karnataka
India
2022-04-29(Fri) 10:09(am)

33°C
91°F



Badamanavarathekaval
Karnataka
India
2022-04-29(Fri) 10:12(am)



Badamanavarathekaval
Karnataka
India
2022-04-29(Fri) 04:31(pm)

36°C
97°F



Badamanavarathekaval
ಕರ್ನಾಟಕ
India
2022-04-29(Fri) 10:22(am)



Badamanavarathekaval
Karnataka
India
2022-04-29(Fri) 10:22(am)

33°C
91°F



Our College NSS-Unit has been religiously organizing blood donation camps every year and students and the faculty members come forward voluntarily to donate blood. While addressing to people at the camp our NSS volunteers brought awareness in them about shortage of blood and why we must donate blood every year, to help the persons requiring blood. Blood donation can save lives of innumerable persons. Donation of blood is very critical and crucial for saving lives many patients and those who have met with accidents. It is as such a great service or contribution to the society and people living in it.

Nearly 360 members are participated out of which 55 are rejected due to other circumstances. For donors and volunteers we provided certificates. The event was smooth and successful. I Dr.Madhusudhana.H.C, NSS-officer, DSATM Thankful to our college management, our Principal Dr.M.Ravishankar and Vice Principal Dr.C.Nadini madam for the continuous support.



MAY 2022- DEPARTMENT LEVEL ACTIVITIES

DEPARTMENT OF INFORMATION SCIENCE & ENGINEERING

EVENT 01: FACULTY ACHIEVEMENT: Dr. Manjula G Published a paper on " Design and Development of system-Based Application for Reading and learning Ayurveda Sutras" in International Journal for Research with DOI:10.22214/ijraset.2022.40993 -IJRASET in April 2022.



EVENT 02: FACULTY ACHIEVEMENT: Dr. Manjula G Published a paper on " Hazardous Gas Detection using Multi Assistance Robot System" in International Journal for Research in Engineering, Science and Management with ISSN 2581-5792 in March 2022.



EVENT 03: FACULTY ACHIEVEMENT: Dr. Manjula G Elected as Ambassador from the Sustainable Procurement & Supply Chain(SPSC) from Scotland, UK.



EVENT 04: FACULTY ACHIEVEMENT: Dr. Manjula G Published a paper on "Real Time speed Estimation of Vehicles using Computer Vision Techniques" in International Journal for Research in Engineering, Science and Management with ISSN 2581-5792 in April 2022.

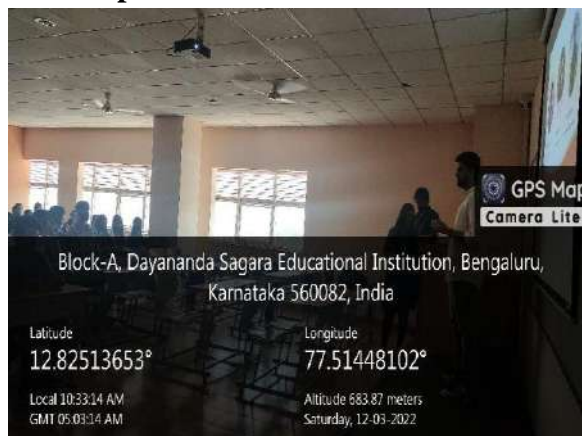


EVENT 05: FACULTY ACHIEVEMENT: Dr. Manjula G Successfully completed a MoU based project on "Plantifier-Plant Identifier" in Sri Sri Ayurveda College of Ayurvedic Science and Research by our VI sem students Prajwal Kumar(1DT19IS093), Prashanth Yadhav(1DT19IS099), Ronit Ashwa (1DT19IS155) and Sapnil Dutta(1DT19IS119)



EVENT 06: Mrs. Soumya S R and Surabhi R K organized technical session on "Design Thinking" on 12/03/2022. The objective of this event was to assist students to stimulate students for problem solving skills, understand best practices, new innovations, technologies used in industries & to provide opportunity to interact with expert engineer in industries that

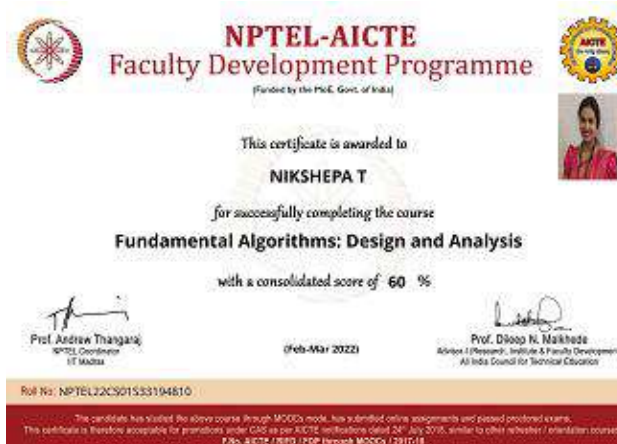
can help create breakthroughs. The Resource persons were **Mr. Shreyas Nadig, Ms Jyothi Priya, Mrs Richul Prasad, Ms Prema Alumnus Dept of ISE.**



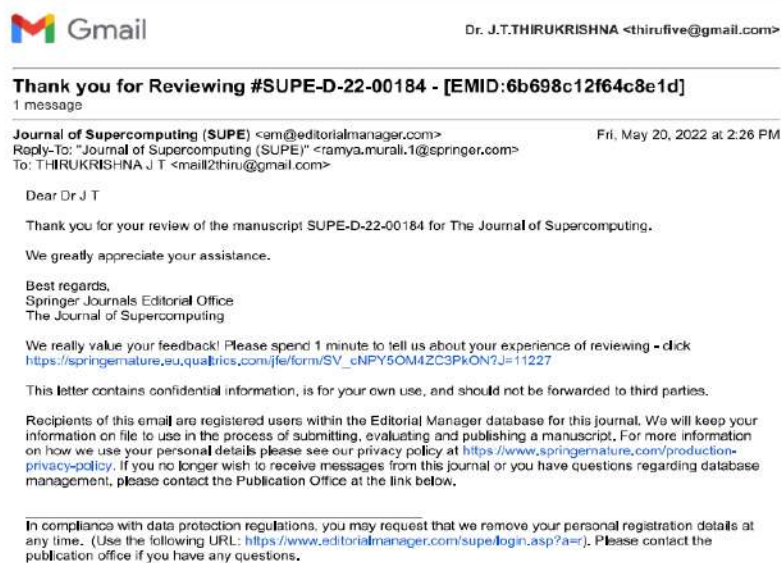
EVENT 07: Ms.Surabhi and Mrs.Soumya organized session on **“Industry Oriented Applications in Data Mining”** on 14th May 2022 in the Seminar Hall “A” Block, 4th Floor DSATM for 6th semester ISE. The purpose of the session was to help the students having the clarity about human aspirations, goal, activities and DSATM purpose of life. The Resource person was **Mr. Kafil Saleem**, Founder & CEO, Supply Sail Ex-Senior Product Manager Kissflow, KPMG, SAP Labs & **Mr. Rahul Kumar** Alumni, VTU 4th RANK Holder MDM/PIM Analyst, Timken Engineering and Research India Pvt. Ltd. Product Manager, Supply Sail.



EVENT 08: FACULTY ACHIEVEMENT: Mrs Nikshepa T completed 4 Week FDP Program on the course Fundamental Algorithms: Design & Analysis with score of 60% from NPTEL-AICTE.



EVENT 09: FACULTY ACHIEVEMENT: Dr. J.T.THIRUKRISHNA acted as Journal Reviewer Journal of Supercomputing and revision done on 20.05.2022, reviewed paper ID "SUPE-D-22-00184"



EVENT 10: FACULTY ACHIEVEMENT: Dr Rashmi Amardeep has successfully completed the online certification course on Data Mining with the score of 70% from NPTEL.



EVENT 11: FACULTY ACHIEVEMENT: Mrs .Neha Jadav has successfully completed the online certification course on Problem Solving through Programming in C with the score of 81% from NPTEL.



EVENT 12: FACULTY ACHIEVEMENT: Mrs Shwethasree R has successfully completed the online certification course on Problem Solving through Programming in C with the score of 75% from NPTEL.



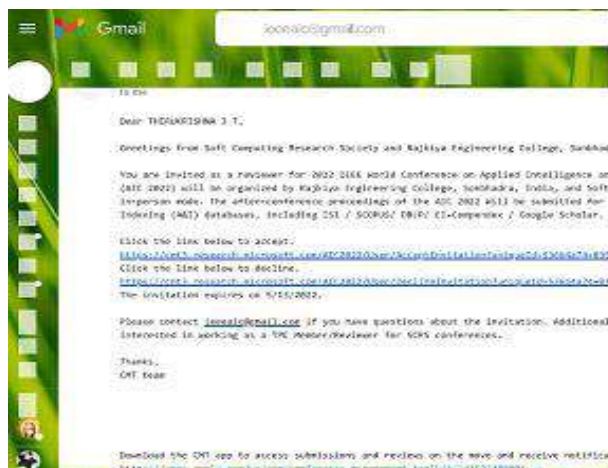
EVENT 13: FACULTY ACHIEVEMENT: Dr. J.T.THIRUKRISHNA was Session Chair at International conference On "Current Trends in Engineering, Science & Technology ICCTSET-2022 held on 27.05.2022.



EVENT 14: FACULTY ACHIEVEMENT: Dr. J.T.THIRUKRISHNA signed MoU with Digi Nxt Hlt solutions, Bangalore /Ms.Sujatha Visweswara, CEO & Co-founder,Digi Nxt Hlt solutions, Bangalore on 27.05.2022.



EVENT 15: FACULTY ACHIEVEMENT: Dr. J.T.THIRUKRISHNA reviewed papers in IEEE World Conference on Applied Intelligence and Computing (AIC 2022), Soft Computing Research Society and Rajkiya Engineering College, Sonbhadra, India.



EVENT 16: Ms.Surabhi KR & Mrs.Soumya, Ms Bhavya Participated in Inter department Rangoli Competition "ANTARAGNI" held on 28th May 2022 , DSATM & won as 1st Runner up.



EVENT 17: Dr.Rama Abirami Participated in Inter department Rangoli Competition "ANTARAGNI" held on 28th May 2022 , DSATM & won as 2nd Runner up.



EVENT 18: Dept of ISE & AIML organised International Conference On "Current Trends in Engineering, Science & Technology ICCTSET-2022" on 27th & 28th May 2022. The Objective of conference was to provide a platform for expression of Interest & cognitive thoughts & promote research among all active participants in the conference. The KeyNote Speaker was **Sujatha Visweswara**, Co-Founder DigiNxtHt Solutions.



EVENT 18: ACHIEVEMENTS OF AYUSH RUNGTA, 6TH SEMESTER



Mercedes-Benz

OFFER/HR
March 10, 2022

Ayush Rungta,
B1032, Brigade Meadows, Kanakpuara Road,
Bangalore, Karnataka - 560082

Dear Ayush,

This has reference to your application and subsequent interview/ various discussions you had with us.

We are pleased to inform you that you have been selected by Mercedes-Benz Research and Development India Private Limited (MBRD) for the position of Graduate Engineer Trainee in the Company's Grade T10. Your work place will be India -Karnataka Bangalore Mercedes-Benz Research & Development India.

We look forward to have a long-term association with you and wish you every success in your endeavors to learn and perform well and contribute in the growth of the Company.

Thanking You,
Mercedes-Benz Research and Development India Private Limited


Manu Saale
Managing Director & CEO


Mahesh Medhekar
Vice President- Human Resources

DEPARTMENT OF COMPUTER SCIENCE & ENGINEERING

EVENT 01: A seminar on Aptitude & Career session on CAT

Date: 17/05/2022

Speaker: Mr Rahul Reddy, Director CL Bangalore, Alumni IIM-C

Venue: 4th floor, A Block, DSATM

Participants: CSE students of 6th semester

No of participants: 58



EVENT 02: Workforce Development program for Emerging Technologies

Date: 06/05/2022

Speaker: Mr Surendra Babu, Principal Solutions Consultant at Oracle, Bejoy P Alex, National Sales Manager at Oracle

Venue: Seminar Hall, 4th floor, A Block, DSATM

Participants: CSE students of 6th semester

No of participants: 127



EVENT 03: International Seminar on “Data Science and Artificial Intelligence”

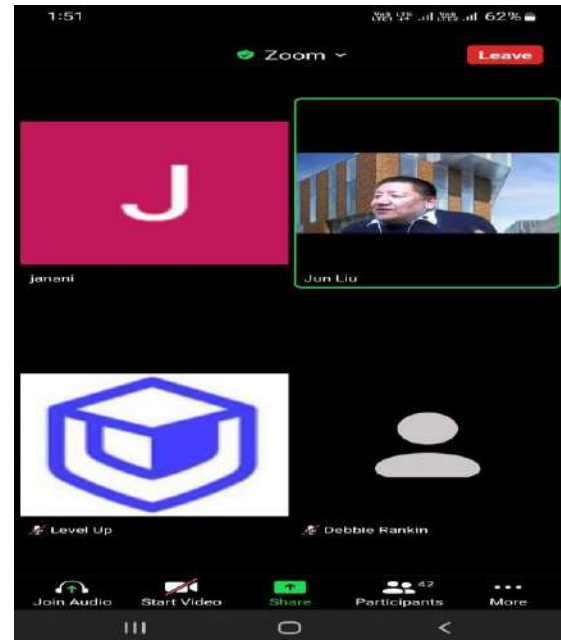
Date: 23/05/2022

Speaker: Dr Debbie Rankin, Ulster University UK

Venue: Online

Participants: CSE students of 6th semester

No of participants: 42



EVENT 04: One day Seminar on Higher Education Opportunities in Abroad By Ebenezer Overseas Education

Date: 31/05/2022

Speaker: Mr Charles Kington, PSB Academy

Venue: Seminar Hall, A Block 4th floor

Participants: CSE students of 6th semester

No of participants: 116



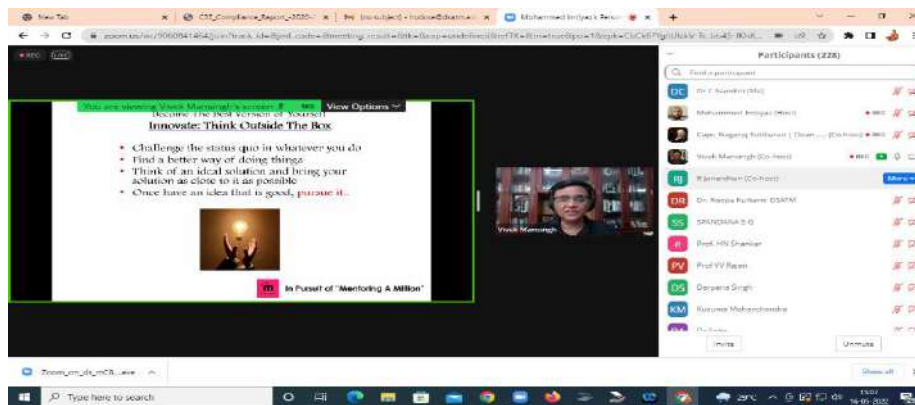


EVENT 05: Farewell for CSE students of batches 2020, 2021 & 2022

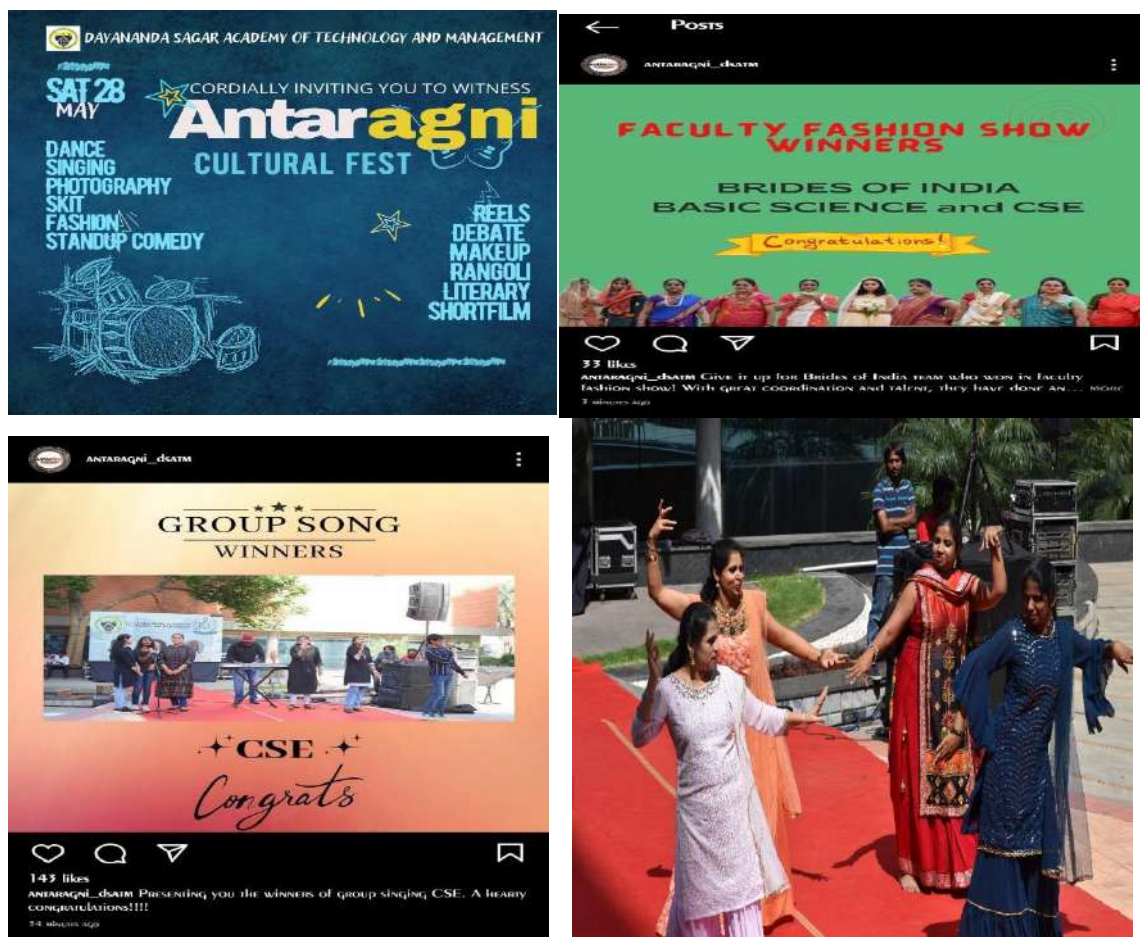


EVENT 06: Faculty Participation

- Dr C Nandini of CSE department participated in Webinar on 16-5-2022



- Faculties of CSE participated in the various events of “Antaragni”



- NPTEL FDP certifications by Faculties

NPTEL-AICTE
Faculty Development Programme
(Funded by the MoE, Govt. of India)

This certificate is awarded to
CHAITRA P C
for successfully completing the course
Data Mining
with a consolidated score of **80 %**

Prof. Andrew Thangaraj
NPTEL Coordinator
IIT Madras

Feb-Apr 2022

Prof. Dileep N. Malkhede
Advisor (Research, Institute & Faculty Development)
All India Council for Technical Education

Roll No: NPTEL22CS11S13190310

NPTEL-AICTE
Faculty Development Programme
(Funded by the MoE, Govt. of India)

This certificate is awarded to
DR V SIVAKUMAR
for successfully completing the course
Innovation by Design
with a consolidated score of **82 %**

Prof. Andrew Thangaraj
NPTEL Coordinator
IIT Madras

Feb-Mar 2022

Prof. Dileep N. Malkhede
Advisor (Research, Institute & Faculty Development)
All India Council for Technical Education

Roll No: NPTEL22CE04S34490396

Elite
NPTEL Online Certification
(Funded by the MoE, Govt. of India)

This certificate is awarded to
DRV KEERTHIKA
for successfully completing the course
Innovation by Design
with a consolidated score of **72 %**

Online Assignments	20.83/25	Proctored Exam	51/75
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Total number of candidates certified in this course: **347**

Feb-Mar 2022
(4 week course)

Prof. Sridhar Iyer
Head CDEET & NPTEL, Coordinator
of IIT Madras

Indian Institute of Technology Bombay

swayam

Roll No: NPTEL22CE04S3193796

Elite
NPTEL Online Certification
(Funded by the MoE, Govt. of India)

This certificate is awarded to
SHILPA M
for successfully completing the course
The Joy of Computing using Python
with a consolidated score of **84 %**

Online Assignments	21.13/25	Programming Exam	25/25	Proctored Exam	37.5/50
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Total number of candidates certified in this course: **7438**

Jan-Apr 2022
(12 week course)

Prof. Divendra Jadhav
Chairman
Centre for Online Education, IITM

Prof. Andrew Thangaraj
NPTEL Co-ordinator
IIT Madras

Indian Institute of Technology Madras

swayam

Roll No: NPTEL22CS11S13190561

- Shylaja B of CSE department completed the certification on “Basics of Python”

Infosys
Navigate your next

COURSE COMPLETION CERTIFICATE

The certificate is awarded to
Shylaja B
for successfully completing the course
Basics of Python
on Wednesday, May 25th 2022

Infosys | Springboard
Congratulations! You make us proud!

Thirumala Anbil
Senior Vice President & Head
Education, Training and Assessment (E&T)
Infosys Learning

- Dr V Sivakumar of CSE department completed 2 day online workshop on “The Use of ICT enabled tools for Teaching, Learning and Evaluation in Higher Education Institutions.**

Durgapur Government College, Durgapur, West Bengal-713214
(Accredited by NAAC with “A” Grade)

CERTIFICATE OF PARTICIPATION
This is to certify that
Dr. V. SIVAKUMAR
from
Dayananda Sagar Academy of Technology & Management
actively participated in the
National Assessment and Accreditation Council (NAAC) Sponsored
“Two Day State Level Online Workshop on
“The Use of ICT enabled tools for Teaching, Learning and Evaluation in Higher Education Institutions”
May 07-08, 2022
Organized by
Internal Quality Assurance Cell (IQAC), Durgapur Government College.

Anjit Mandal
Coordinator, IQAC
Durgapur Government College

Principal
Durgapur Government College

- **Dr V Sivakumar of CSE department participated in IP Awareness Training program under “National Intellectual Property Awareness Mission”**



FACULTY PUBLICATIONS DETAILS

Sl. No	Faculty name	List of publications
1	Dr Sivakumar. V	“Different Types of CBIR Applications: A Survey” in the International Journal of Scientific Research in Science, Engineering and Technology (IJSRSET), Online ISSN : 2394-4099, Print ISSN : 2395-1990, Volume 9 Issue 3, pp. 196-201, May-June 2022, Publisher : Technoscience Academy, Journal Impact Factor – 7.136 (UGC Indexed). URL: https://ijsrset.com/IJSRSET1229310
2	Dr Sivakumar. V	“Android based Advanced Attendance Vigilance System using Wireless Network with Fusion of Bio-Metric Fingerprint Authentication” in the International Research Journal of Engineering and Technology (IRJET), Volume 9, Issue 5, May 2022, Page No: 564-567, E-ISSN: 2395-0056, P-ISSN: 2395-0072, Journal Impact Factor – 7.529 (UGC Indexed). URL: https://www.irjet.net/archives/V9/i5/IRJET-V9I5184.pdf
3	Dr Murali G	“Crop yield Prediction Using Machine Learning Algorithms”, published in IJCRT

DEPARTMENT OF ARTIFICIAL INTELLIGENCE & MACHINE LEARNING

EVENT 01:

International Conference on Current Trends in Science, Engineering & Technology

Date: 27-28 May 2022

Venue: Online/Offline

Conducted By: ISE and AI&ML dept

 <p style="text-align: center;">DAYANANDA SAGAR ACADEMY OF TECHNOLOGY AND MANAGEMENT Opp. Art of Living, Bangalore, Karnataka Affiliated to Visvesvaraya Technological University, It has sixteen Schools of Engineering Branches. The Institution is accredited by NAAC with 'A' Grade and offers 9 UG Courses: CSE, EEE, ECE, ME, CIE, AIE&ML, EEL, CSD and B. Arch and 2 PG Courses MCA and MBA along with 8 VTU recognized R&D centers.</p> <p style="text-align: center;">International Conference On Current Trends in Science, Engineering & Technology (ICCTSET-2022) May 27th & 28th, 2022</p>  <p style="text-align: center;">Organized by DEPARTMENT OF INFORMATION SCIENCE & ENGINEERING and DEPARTMENT OF ARTIFICIAL INTELLIGENCE AND MACHINE LEARNING</p>	<p>ABOUT THE INSTITUTION Department of Information Science and Management is approved by all India Council for Technical Education (AICTE), Govt. of India and affiliated to Visvesvaraya Technological University. It has sixteen Schools of Engineering Branches. The Institution is accredited by NAAC with 'A' Grade and offers 9 UG Courses: CSE, EEE, ECE, ME, CIE, AIE&ML, EEL, CSD and B. Arch and 2 PG Courses MCA and MBA along with 8 VTU recognized R&D centers.</p> <p>ACHIEVEMENTS Department of ISE was established in 2011. The department is accredited by NAAC, New Delhi with grade of 'A'. Teaching faculty with proficiency in various subjects motivate students to participate in research activities and skill development programs. The department has well equipped and state of the art infrastructure supported with Cyber Security Center of Excellence, Industry Center of Excellence, CIMCO Networking Academy, IoT Lab and Robotic Lab. ISE department regularly organizes workshops, faculty development programs and conferences. Information Science is an interdisciplinary field which is mainly concentrated on computer, science, commerce, communication and management. The asset of an ISE major lies in his/her ability to apply the knowledge of information systems and technology to help organizations organize more effectively in the marketplace or to streamline present operations.</p> <p>Department of AIE&ML was established in the year 2019, offers UG course in Artificial Intelligence and Machine Learning with an intake of 60. Department is having qualified faculty and it has well-established laboratories. The department has MoU with AI Tech Park, Sri. Hrid, Hennur, Mysuru. The department regularly organizes workshops. The vision of the department is to excel in the Emerging Technology of Artificial Intelligence & Machine Learning by imparting quality education.</p>	<p>OBJECTIVES OF THE CONFERENCE</p> <ul style="list-style-type: none"> ➤ To provide a platform for expression of interest & cognitive thoughts and promote research among all the active participants in the conference. ➤ To provide an opportunity to all the participants to upgrade their knowledge in context of global business. <p>RELATED TOPICS</p> <ul style="list-style-type: none"> - Machine Learning - Artificial Intelligence - Networking - Big Data Analytics - Image Processing - Internet of Things - Data Science - Any other topics related to Computer Science. <p>IMPORTANT DATES Last Date to submit paper: 16.05.2022 Confirmation through E-Mail: 19.05.2022 Start Date for Registration: 19.05.2022 Last Date for Registration: 21.05.2022</p> <p>REGISTRATION</p> <ul style="list-style-type: none"> - Full length paper should be submitted through EasyChair of ICCTSET-2022 or icctset2022@dsatm.edu.in - Paper should be in IEEE format and not more than 6 pages. Plagiarism should be less than 10%. <p>Registration fee Rs. 750/- (includes Publication charges and Certificates). All accepted Papers will be published in Google Scholar Indexed International Journal of Engineering Research in Computer Science and Engineering with ISSN No.-2394-2320 and Publication Partner (Technomic research and development association).</p>
<p>KEYNOTE SPEAKER</p> <p>Sujatha Vivekswara, Co-Founder DigiNetHR Solutions, A digital healthcare company, Bangalore, Karnataka, India</p> <p>RESOURCE PERSONS</p> <p>Dr. Shubha Bhat, Senior developer (AI-Computer Vision) and Team Lead, LuvuChain, Australia</p> <p>Dr. Ravi(Venkata Ramana Narain), Founder and CEO, AI Tech Park, Hennur, Malaysia.</p> <p>Contact: Dr. Anusha Preetham, 98866869490 Mrs. Sowbhagya M P, 9964589538</p>	<p>PATRONS</p> <p>Dr. D. Hemant Kumar Sagar, Chairman ISE, Chancellor DSU Dr. D. Premalatha Sagar, Vice-Chairman & CEO, ISE Dr. G. Balaswamy, Secretary, ISE</p> <p>ADVISORY BOARD</p> <p>Dr. H. P. Krishna, Former Vice-Chancellor of VTU, Karnataka Dr. K. Rajul, IAS, Former Additional Chief Secretary (Tech), Govt. of Karnataka, Dr. N. R. Murthy, Vice-Chancellor, DSU, Bengaluru</p> <p>ORGANIZING CHAIR Dr. Ravishankar M Principal, DSATM, Bangalore</p> <p>CHIEF SPONSOR Dr. Sandhya N Dean Academics & IECM, ISE, Dornakoppal, Bangalore dsn@dsatm.edu.in</p> <p>CONVENER Dr. Sandhya N Prof., & IECM, AIML, Email: hsandha@dsatm.edu.in</p> <p>PROGRAM COMMITTEE Dr. Sujatha Vivekswara, Dept. of ISE Dr. Divyashree P. A., Asst. Prof., Dept. of ISE Dr. Manjula C., Asst. Prof., Dept. of ISE Dr. Rajshree Anandappa, Asst. Prof., Dept. of ISE Dr. Ashwini Rajashekar, Asst. Prof., ISE</p> <p>ORGANIZING COMMITTEE Dr. Anusha Preetham, Asst. Prof., Dept. of ISE Dr. Anusha Preetham, Asst. Prof., Dept. of ISE Ms. Spandhana, Asst. Prof., Dept. of ISE Mrs. Preetham, Asst. Prof., Dept. of ISE Mrs. Sowbhagya, Asst. Prof., Dept. of ISE Mrs. Sowbhagya M P, Asst. Prof., Dept. of AIML</p>	<p style="text-align: center;">REGISTRATION FORM International Conference On Current Trends in Engineering, Science & Technology ICCTSET-2022 May 27th & 28th, 2022</p> <p>Name: _____ Department: _____ Institution: _____ Mobile No: _____ Email-ID: _____ UPI Transaction ID: _____ Address for correspondence: _____</p> <p style="text-align: right;">Signature of the Participant</p> <p>Bank Details: Bank Name: STATE BANK OF INDIA Account No. 64100205495 Branch: ART OF LIVING IFSC CODE: SBIN0064100</p> <p style="text-align: center;">Certificate</p> <p>Mr./Ms./Mrs. _____ is a student/faculty of our Institution / College / University and is sponsored / permitted to attend International Conference on Current Trends in Engineering, Science and Technology (ICCTSET-2022).</p> <p style="text-align: right;">Signature of the Principal/ Head of the Department with seal</p> <p>Place: _____</p>

Department of Artificial Intelligence and Machine Learning and ISE conducted International Conference On Current Trends in Science, Engineering & Technology.

Event 2: Valuation

Department of Artificial Intelligence and Machine Learning, Mr. Raghava M S and Mrs. Sowbhagya M P were appointed as valuator for academics.

Event 3: Question Paper Setter

Department of Artificial Intelligence and Machine learning, Dr Sandhya N was appointed as Question Paper setter for SR University and VTU Exams academics.

Event 4: Technical Talk

Theme: "Robotic Process Automation – An Introduction"

Date: 28th of May 2022

Online Link: Google meet: <https://meet.google.com/vgv-bkrx-bqh>.

Conducted By: Department of Artificial Intelligence and Machine learning.

Dayananda Sagar Academy of Technology and Management
Department of Artificial Intelligence and Machine Learning

Technical Talk
on

Robotic Process Automation – An Introduction

Speaker
Mr. Basavadarshan G N
Program Manager
UiPath Academic Alliance
(India & South Asia)

28th May 2022
@ 11.30 AM


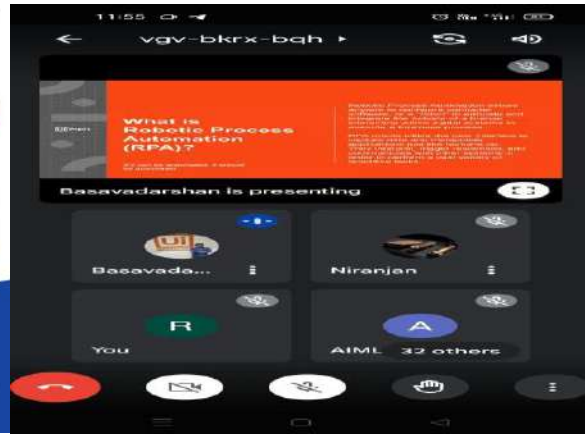
Google Meet

<https://meet.google.com/vgv-bkrx-bqh>

in the presence of
Dr. M Ravishankar
Principal, DSATM

Dr. Sandhya N
Prof. & Head, Dept. of AIML

Staff & Students of
AIML dept.

Department of Artificial Intelligence and Machine Learning conducted a technical talk on “Robotic Process Automation – An Introduction” On 28th of May 2022 at 11.30am. This event was helpful for students to understand the domain of Robotic Process Automation.

Event 5: Student Internship

Date: Dec 2021 - Feb 2022

Venue: Online

Conducted By: AI Tech Park, Penang, Malaysia

Title: Python Programming Assignment

Student Name: H Vaishnavi, Deepti Hegde

AI Tech Park Sdn. Bhd. (1352319 - U)
Penang, Malaysia

CERTIFICATE OF COMPLETION

This certifies that
H. Vaishnavi
has completed three month Internship on **Python Programming**
Assignment from December 2021 to February 2022.

Institution Name: Dayananda Sagar Academy Of
Technology and Management,
Department of Artificial Intelligence
and Machine Learning

M. Ramani
Dr. Ram, Founder & CEO

S.M.
Shrijan M, Training &
Placements

AI Tech Park Sdn. Bhd. (1352319 - U)
Penang, Malaysia

CERTIFICATE OF COMPLETION

This certifies that
Deepti Hegde
has completed three month Internship on **Python Programming**
Assignment from December 2021 to February 2022.

Institution Name: Dayananda Sagar Academy Of
Technology and Management,
Department of Artificial Intelligence
and Machine Learning

M. Ramani
Dr. Ram, Founder & CEO

S.M.
Shrijan M, Training &
Placements

DEPARTMENT OF ELECTRONICS & COMMUNICATION ENGINEERING

EVENT 01:

Event Name	Technical Fest - Electroblast-2022
Theme	Technical
Date & Time	28/05/2022 & 10.00 to 05.00PM
Venue	ECE Department Laboratory
Co-ordinators	Dr. Siddalingappa Gouda Biradar and Mr. Syed Ateequr Rehman



Event: 2

Event Name	Social Club Activity
Theme	Social wareness program
Date & Time	26/05/2022 & 10.00 to 1.00PM
Venue	Karnataka Public School, Kaggalipura, Bangalore
Co-ordinators	Mr. Bharath.K.N



Faculty Participations:

1. Dr. Ravi Gatti attended FDP(Virtual mode) on Applications of “Artificial Intelligence in Brain-Computer Interface” sponsored by DST-SERB, organized by Dept. of ECE, SR university, Hanumakonda, from 09-05-2022 to 13-05-2022.
2. Divyashree M completed Online NPTEL certification course on "Evolution of Air Interface towards 5G" from Feb to April 2022.
3. Divyashree M completed Cisco Networking Academy certification course on "Introduction to IoT" on 25/05/2022.

DEPARTMENT OF CIVIL ENGINEERING

EVENT 01:

Department Achievement: KSCST 45th SPP: 2021-2022 Project Proposal Sanctioned It's a proud moment that department student projects are being consistently recognized by KSCST for financial assistance.

Sl. No	Project Reference Number	Project Title	Student	Guide
1	45S_BE_1435	Nanotechnology based Multipurpose coating for water proofing And thermal insulation	Ms.Pruthvi B N Ms.Pooja Patel Mr.Kruthank Mr.Akshay Gowda	Prof.Jayahtheertha Dr. Raghunath [Ext]
2	45S_BE_1464	Eco Friendly Modular housing using per-Fabricated Coconut Coir panels	Mr.Rachith Vasuman Mr.Niyam Yagnik Mr.Chandan Gowda Mr.Madhu	Prof. Girish.P

EVENT 02: Department Achievement

I. **Following are the project proposals submitted by faculty to VGST-2022**

Scheme for which applied	PI & CO-PI from department
Centre of Excellence	Dr. K.N. Vishwanath & Prof. Sridhara S
Centre of Innovation Science	Dr.Shubhalakshmi & Prof.Sandhya.V.
Infrastructure Strengthening	Dr. M.K. Harikerthan & Prof. Vinay Kumar KS
Research Grants	Dr.Sahana R & Prof. Vinayak A Hosur
FDP	Prof. Deepthi. B.P & Prof. Shreyas BV
FDP	Prof Supraja I & Prof. Girish.P

II. **Following are project proposals submitted by faculty to ISRO**

[An Inter Institution Collaborative Project proposal]

Funding Agency applied to	National Remote Sensing Centre-ISRO
Scheme for which applied	ISRO Respond Basket-2022- RES-NRSC-2022
Title of the Proposal for research	“Modeling Gross Primary Production and Evapotranspiration for drought Monitoring of India”
Submitted by: [1] P.I [2] Co- P.I -1 [3] Co- P.I -2	[1]P.I. : Supraja I, Asst.Professor, Dept of Civil DSATM [2]Co PI : Dr. K.N. Vishwanath Prof. & Head Dept of Civil, DSATM [3] Co.PI. Dr.Nandeesh Prof. Dept of Civil, DSCE .
Proposed Budget	Rupees Thirty Lakh [Rs 30,00,000/-]

EVENT 03: Technical Talk:-As a part of the quality initiative at the department, Technical talk had been organized for the sixth semester students

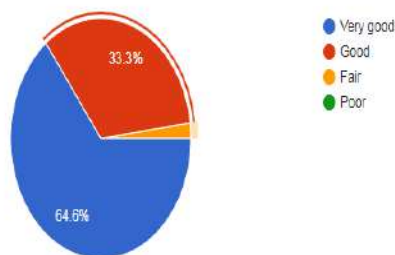
Event Name	CO-CURICULAR ACTIVITY		
Theme	Orientation on Skill based training on Civil Engg. Softwares		
Date	26/05/2022	Time:	2.00pm to 4.30pm
Venue	CAD laboratory, M Block		
Target Audience	VI Semester students		
Facilitators	Coordinator: Dr. K. N. Vishwanath Prof & Head Dept of Civil Dr. Sahana. R, Asst. Prof. Dept of Civil Mr.Shreyas B.V Asst. Prof. Dept of Civil		

PHOTO GALLERY:



(a) Resource person Mr. Adam, CEO & Founder Perfect Architecture & studio giving hands on training on usage of software & process

Feed Back on the effectiveness of the program:



EVENT 04: Technical Site visit to Construction Equipments Exhibition & demonstration of the working, application.

Event Name	CO-CURICULAR ACTIVITY		
Theme	Site Visit to Construction Equipments- Exhibition & Demonstration: EXCON -2022		
Date	20/05/2022	Time:	9.45am to 2.30pm
Venue	BIEC Grounds, Peenya		
Target Audience	VI Semester students		

Facilitators	Coordinator: Dr. K. N. Vishwanath Prof & Head Dept of Civil Mr.Vinay Kumar K S. Asst.prof Dept of Civil Mr.Shreyas B V. Asst.prof Dept of Civil Mr. Ananda & Mr.Manoj kumar Instructors, Dept. of civil
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PHOTO GALLERY:



Students visiting different stalls exhibiting the construction equipments, devices essential for various construction works and getting to know their utility, functionality, applications and companies into manufacturing such devices & equipments.

EVENT 05: Alumni Interaction: As a part of Alumni interaction with department, 2020 batch alumni was invited to deliver an orientation talk to motivate the juniors about scope & opportunities in civil field. To have knowledge of post course difficulties in getting placed. To give students first hand information about the requisites needed in the field apart from academics. Building a good will among Alumni, to enhance their participation in activities of Alumni association.

Event Name	CO-CURRICULAR ACTIVITY		
Theme	Alumni Interaction		
Date	14/05/2022	Time:	11.30am to 12.30pm
Venue	Pep talk / Orientation talk	C-205; 'C' Block	

Key Note Speaker	Ms Sumana Sayeed 1DT17CV080 [2017-2021 batch] GIS Engineer, Edge Map Solutions Pvt., Ltd.,
Target Audience	VIII & VI Semester students
Facilitators	Coordinator: Dr. K. N. Vishwanath Prof & Head Dept of Civil Ms Deepthi B P. Asst.prof Dept of Civil Mr. Shreyas B V. Asst.prof Dept of Civil

PHOTO GALLERY:



(a) & (b) Speaker briefing students about career opportunities in GIS ; (c) Speaker being Facilitated by the coordinator Prof Shreyas B V on behalf students & staff of department.

EVENT 6: Student Achievement :Students were encouraged & guided to participate in inter collegiate Technical events held at Don Bosco Institute of Technology, Mysore road, Bengaluru

Event Name	AARAMBHA Inter institute – Inter collegiate Technical fest		
Theme	Techno Cultural events for Engineering students		
Date	26/05/2022	Time:	11.30am to 4.30pm
Organised by & Venue	DonBosco Institute of Technology, Mysore road		
Student Participants	[1]K S Bharath Kumar 1DT19CV022;[2] Sindhu R M 1DT19CV042 [3] Soundarya 1DT19CV043; [4] Tarun Tej 1DT19CV050; [5]Vani M D 1DT19CV051:		
Guided by	[1]Dr. K N Vishwanath [2]Prof. Shreyas B V & [3] Dr Sahana R		
Facilitators	Coordinator: Dr. K. N. Vishwanath Prof & Head Dept of Civil Mr. Shreyas B V. Asst.prof Dept of Civil		
Events Participated	Bridge Construction Innovative Idea Presentation		
Achievement	Bridge Construction – First Place with merit certificate And Cash Prize of Rs1000/- Innovative Idea Presentation- Second Prize with Merit certificate		

PHOTO GALLERY:



At the Evaluation table with Judge Dr R L Ramesh: Winning team displaying their certificates



Bharath Kumar briefing the Innovative idea to the Evaluator: Securing II Place & with evaluators

FAULTY ACHIEVEMENTS

EVENT 6: FDP/WORKSHOP PARTICIPATION

Sl.No	Name of the Staff	Name of the Event Attended/ Title of Paper Presented	Organizing Institute
1.	Dr.K N	One Day Technical Lecture series	Utra Tech cements, May 07, 2022
2.	Vishwanath	One Day Technical Lecture series	Utra Tech cements, May 28, 2022
3.	Dr. M K Harikeerthan	8 week NPTEL Course is been succefully cleared	IIT, Chennai Govt. of India
4.	Dr. Shubhalakshmi		
5.	Dr. Deepak BG		
6.	Dr. Sahana R		
7.	Deepthi B P		
8.	Sandhya V		
9.	Vinay Kumar K S		
10.	Girish P		
11.	Vinayak Hosur		
12.	Meghana Jagadeesha		
13.	Jayatheertha H S	Cleared Course work as a part of PhD & 8 week NPTEL Course is been succefully cleared	Cousre work by JNU, Ananthapur IIT, Chennai Govt. of India
14.	Shreyas B V	8 week NPTEL Course is been succefully cleared	IIT, Chennai Govt. of India
15	Shreyas B V	ICSTA 2022 International Conference , Sponsored by AICTE & NABARD, BEST PAPER Award for his Paper “LAKE REJUVENATION THROUGH NATURAL WETLAND AGGLOMERATED FLOATING WEEDS”	Ramco Institute of Technology, Tamilnadu

CERTIFICATE
PROUDLY PRESENTED TO

Dr. VISHWANATH K N

Structural Audit and Repair Rehabilitation of
Concrete Structure

May 5, 2022 UltraTech Cement Ltd.
Date of Completion Organizer



CERTIFICATE
PROUDLY PRESENTED TO

VISHWANATH K N

Challenges Faced During Construction of Signature
Bridge New Delhi

May 28, 2022 UltraTech Cement Ltd.
Date of Completion Organizer



This certificate is computer generated and can be verified by scanning the QR code given below.

Roll No: NPTEL22CE39523193006

To: DEEPTHI DP
DR M K HARIKERTHAN, JUDGE, IIT KANPUR, INDIA
BHEEM SIKANTH SINGH NIGAM, DIRECTOR, IITM
KARNATAKA, BANGALORE
PH. NO. 991422655

Score	Type of Certificate
5-49	Pass (Dist)
50-59	Pass (Merit)
60-69	Dist
70-79	Dist
80-89	Dist
90-100	Dist

No. of credits recommended by NPTEL: 2
An additional credit may be awarded if the University deems it fit, based on the actual student effort involved.

Elite
NPTEL Online Certification
(Funded by the MoE, Govt. of India)

This certificate is awarded to
DEEPTHI DP
for successfully completing the course
Safety in Construction
with a consolidated score of **70** %
[Online Assignments | 19.17/26 | Proctored Exam | 51/75]
Total number of candidates certified in this course: 1896

Prof. Anand Thangraj
IITM, Bangalore
Feb-Apr 2022
(8 week course)

Prof. Sankar Sathya
IITM, Bangalore
Feb-Apr 2022
(8 week course)




This certificate is computer generated and can be verified by scanning the QR code given below.

Roll No: NPTEL22CE39523194861

To: DR M K HARIKERTHAN, JUDGE, IIT KANPUR, INDIA
BHEEM SIKANTH SINGH NIGAM, DIRECTOR, IITM
KARNATAKA, BANGALORE
PH. NO. 991422655

Score	Type of Certificate
5-49	Dist
50-59	Dist
60-69	Dist
70-79	Dist
80-89	Dist
90-100	Dist

No. of credits recommended by NPTEL: 2
An additional credit may be awarded if the University deems it fit, based on the actual student effort involved.

Elite
NPTEL Online Certification
(Funded by the MoE, Govt. of India)

This certificate is awarded to
DR M K HARIKERTHAN
for successfully completing the course
Safety in Construction
with a consolidated score of **69** %
[Online Assignments | 19.25/26 | Proctored Exam | 49.72/75]
Total number of candidates certified in this course: 1896

Prof. Anand Thangraj
IITM, Bangalore
Feb-Apr 2022
(8 week course)

Prof. Sankar Sathya
IITM, Bangalore
Feb-Apr 2022
(8 week course)




Certificate ID: RIT-ICSTA22-852a

RAMCO INSTITUTE OF TECHNOLOGY
RAJAPALAYAM, VIREDDHUNAGAR Dist., TAMILNADU - 626 117.
(Approved by AICTE, New Delhi and Affiliated to Anna University Chennai
Accredited by NAAC & An ISO 9001:2015 Certified Institution
NBA Accredited UG Programs: CSE, EEE, ICE and Mech.)

International Conference on Smart Technologies and Applications-2022 (ICSTA 2022)
(Sponsors: AICTE, NABARD and BAT)

Best Paper Award

This is to certify that Mr. SHREYAS B V, Dayananda Sagar Academy of Technology and Management has won the Best Paper Award for the paper titled "Lake rejuvenation through natural wetlands using agglomerated floating weeds" presented in the International Conference on Smart Technologies and Applications-2022 (ICSTA 2022) organized by Ramco Institute of Technology on 11th & 12th March, 2022 through online.

Organizing Secretary: Dr. K. Vijayalakshmi
Vice-Principal: Dr. S. Rajakarunakaran
Principal: Dr. L. Ganesan




DEPARTMENT OF ELECTRICAL & ELECTRONICS ENGINEERING

EVENT 01: Technical Training on Electrical Infrastructure Design and Analysis was organized by the Department of EEE for 6th and 8th sem Students on 14th may 2022. The Resource person of the event was our Alumni Mr. Karthik Chikmath, Design Engineer, Akash electro consultants pvt. Ltd.



DAYANANDA SAGAR ACADEMY OF TECHNOLOGY AND MANAGEMENT
Opp. Art of Living, Udipalya, Kanakapura Road, Bangalore- 560082
(Affiliated to Visvesvaraya Technological University, Belagavi and Approved by AICTE, New Delhi)



DEPARTMENT OF ELECTRICAL & ELECTRONICS ENGINEERING
(Accredited by NBA, New Delhi)

TECHNICAL TRAINING ON

ELECTRICAL INFRASTRUCTURE DESIGN & ANALYSIS



MR. KARTHIK CHIKMATH
Design engineer,
AKASH ELECTRO CONSULTANTS
PVT. LTD

Prof. RAMYA S RAJAN
Co-Ordinator

Date: 14/05/2022
Time: 10.30am
Venue: Room No.308
Dept. of EEE, D\$ATM

Dr. Shanmukha Sundar
Prof. & In-Charge HOD



EVENT 02: Mini Project review for 6th sem students on 24th May 2022



EVENT 03:

Start up and legal requirements Talk on legal requirements and procedure for starting a start-up was organised by IIC and EDC Cell in association with Department of EEE, DSATM was organised on 28th May 2022 for 6th sem Students of all Departments. The Resource Person of the event was Ms. APURVA DARSHAN CA, ACS, LLB, Dip IFRS(UK) (Author of the book “Income Tax, Simplified”) addressed the students about formation of company, Legal requirements, Ethics etc,



DEPARTMENT OF MECHANICAL ENGINEERING

EVENT 01: FACULTY SUCCESSFULLY COMPLETED THE NPTEL ONLINE CERTIFICATION COURSE.

Mr. VINAY D L, Assistant Professor, Department of Mechanical Engineering, Dayananda Sagar Academy of Technology and Management, Bengaluru, has successfully completed 4 WEEKS NPTEL online certification course “DESIGN THINKING – A PRIMER” from Feb 2022 to Mar 2022.



EVENT 02: FACULTY PARTICIPATED AND COMPLETED 4 WEEKS FDP NPTEL-AICTE.

Mr. VINAY D L, Assistant Professor, Department of Mechanical Engineering, Dayananda Sagar Academy of Technology and Management, Bengaluru, has participated in 4 weeks online FDP on “DESIGN THINKING – A PRIMER” organized by NPTEL-AICTE from Feb 2022 to Mar 2022.



EVENT 03: FACULTY SUCCESSFULLY COMPLETED THE NPTEL ONLINE CERTIFICATION COURSE.

Dr. Rajanish M, Associate Professor, Department of Mechanical Engineering, Dayananda Sagar Academy of Technology and Management, Bengaluru, has successfully completed 4 WEEKS NPTEL online certification course “SMART MATERIALS AND INTELLIGENT SYSTEM DESIGN” from Feb 2022 to Mar 2022.



EVENT 04: FACULTY SUCCESSFULLY COMPLETED THE NPTEL ONLINE CERTIFICATION COURSE.

Dr. Rajanish M, Associate Professor, Department of Mechanical Engineering, Dayananda Sagar Academy of Technology and Management, Bengaluru, has participated and completed 8 WEEKS NPTEL online certification course “DATA MINING” from Feb 2022 to Apr 2022.



EVENT 05: FACULTY PARTICIPATED AND COMPLETED 4 WEEKS FDP NPTEL-AICTE.

Dr. Rajanish M, Associate Professor, Department of Mechanical Engineering, Dayananda Sagar Academy of Technology and Management, Bengaluru, has participated in 4 weeks online FDP on “SMART MATERIALS AND INTELLIGENT SYSTEM DESIGN” organized by NPTEL-AICTE from Feb 2022 to Mar 2022.



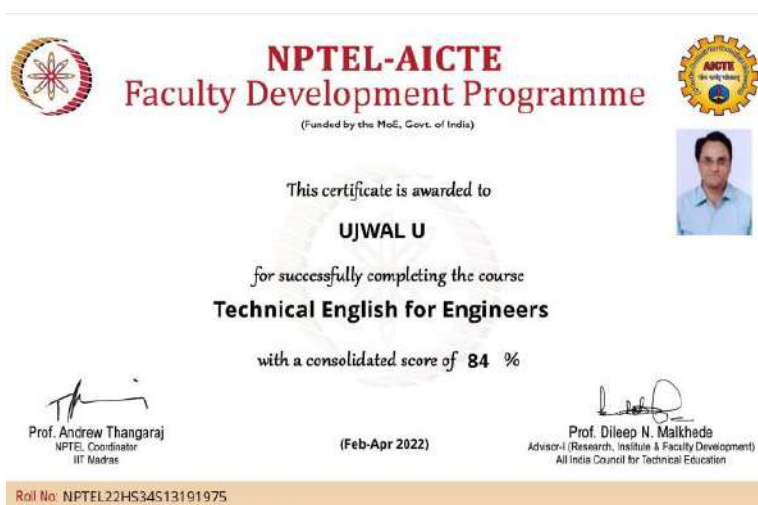
EVENT 06: FACULTY PARTICIPATED AND COMPLETED 8 WEEKS FDP NPTEL-AICTE.

Dr. Rajanish M, Associate Professor, Department of Mechanical Engineering, Dayananda Sagar Academy of Technology and Management, Bengaluru, has participated in 8 weeks online FDP on “DATA MINING” organized by NPTEL-AICTE from Feb 2022 to Apr 2022.



EVENT 07: FACULTY PARTICIPATED AND COMPLETED 4 WEEKS FDP NPTEL-AICTE.

Mr. Ujwal U, Assistant Professor, Department of Mechanical Engineering, Dayananda Sagar Academy of Technology and Management, Bengaluru, has participated in 4 weeks online FDP on “TECHNICAL ENGLISH FOR ENGINEERS” organized by NPTEL-AICTE from Feb 2022 to Mar 2022.



EVENT 08: FACULTY SUCCESSFULLY COMPLETED THE NPTEL ONLINE CERTIFICATION COURSE.

Dr. Ashok Kumar M S, Associate Professor, Department of Mechanical Engineering, Dayananda Sagar Academy of Technology and Management, Bengaluru, has successfully completed 4 WEEKS NPTEL online certification course “SMART MATERIALS AND INTELLIGENT SYSTEM DESIGN” from Feb 2022 to Mar 2022.



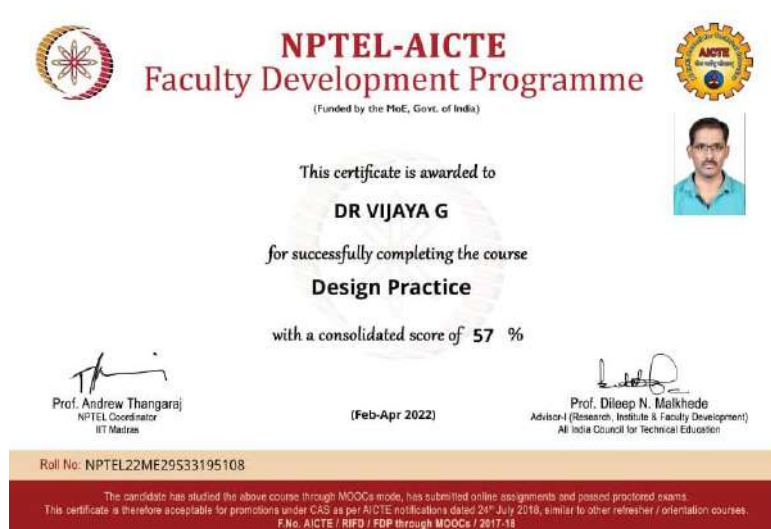
EVENT 09: FACULTY SUCCESSFULLY COMPLETED THE NPTEL ONLINE CERTIFICATION COURSE.

Dr. Vijaya G, Associate Professor, Department of Mechanical Engineering, Dayananda Sagar Academy of Technology and Management, Bengaluru, has successfully and completed 8 WEEKS NPTEL online certification course “Design Practice” from Feb 2022 to Apr 2022.



EVENT 10: FACULTY PARTICIPATED AND COMPLETED 8 WEEKS FDP NPTEL-AICTE.

Dr. Vijaya G, Associate Professor, Department of Mechanical Engineering, Dayananda Sagar Academy of Technology and Management, Bengaluru, has participated in 8 weeks online FDP on “DATA MINING” organized by NPTEL-AICTE from Feb 2022 to Apr 2022.



EVENT 11: FACULTY HAS PARTICIPATED AS JURY MEMBER FOR 3DPAMT – 2022 NATIONAL CONFERENCE

Dr. Manohar H S, Associate Professor & HOD, Department of Mechanical Engineering, Dayananda Sagar Academy of Technology and Management, Bengaluru, was invited and participated as jury member for 3DPAMT – 2022 National Conference organized by Bangalore Institute of Technology, Bangalore from 23-24 May 2022.

BANGALORE INSTITUTE OF TECHNOLOGY | All India Council for Technical Education (AICTE), New Delhi

3DPAMT-2022

23-24 May 2022
DR. S. RAMEGOWDA SEMINAR HALL
TECHNICAL TALKS, CONFERENCE, AWARDS

NATIONAL CONFERENCE ON 3D PRINTING AND ADDITIVE MANUFACTURING TECHNOLOGY

ORAL PRESENTATION PANEL 3

DR. SATISH N
Professor
Department of Mechanical Engineering
Bangalore Institute of Technology

DR. MANOHAR H. S
Professor & Head,
Department of Mechanical Engineering,
Dayananda Sagar Academy of Technology and Management,
Bangalore.

May 24 11:15AM-01:00PM

Meet the #3DPAMT-2022 National Conference Jury Members

SCHOOL OF ARCHITECTURE

EVENT 01: ODISHA TRIP

6th semester students along with faculty went for a 7-day (13th to 19th April) Study Tour to Odisha as part of VTU Curriculum.

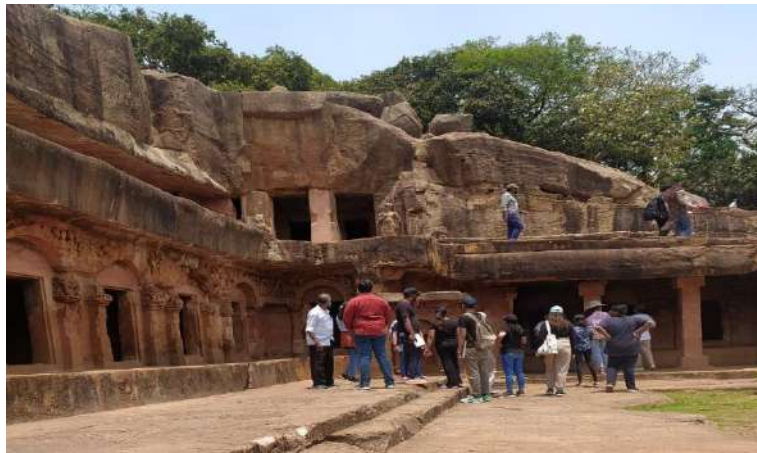
Students visited and studied various historic monuments spread across Puri, Bhuvneshwar, Cuttack and Konark. Students sketched & documented the monuments and interacted with the people to understand their culture and heritage.

Few destinations which they have visited is are as follows:

- Khandagiri and Udaygiri ancient caves
 - Heritage walk connecting various temples (Mukteshwar Temple, Parashurameswar Temple, Ananta Basudev Temple to name a few)
 - Lingaraj Temple
 - KIIT Architecture School Case study
 - Ratnagiri and Udaygiri to explore Buddhist remainants and Archaeological sites
 - Cuttack –the colonial and Mughal structure like High court building, Barabati fort, Kadam Rasool Mosque and the views of Mahanadi River etc.
 - Dhauli hilltop.
 - Konark sun temple.
 - Puri Jagannath temple and Heritage walk in the temple premises to study different residential typologies
 - Raghurajpur art and craft village. Exploring Pattachitra, the traditional lunch in the village followed by Gotipua dance performance
- Prof .Shehzadi,Prof.Akshatha,Prof.Aparna ,Prof.Srinivas,and Prof .Manali accompanied students.







EVENT 02: FACULTY IMMERSION PROGRAM



SOA Faculties attended a 4-day Faculty Immersion Program on Pedagogical Approaches organised in College Level from 4th April to 13th April. FIP was organised in two batches and Resource Persons were Dr.S. K. Bhagavan & Dr. Rajendra Kumar V Joshi (Learning Consultant).



EVENT 03: NPTEL RESULT

SOA Faculty Akshatha N.S, Asst Professor successfully completed NPTEL Course “Structure ,Form and Architecture :The Synergy with a consolidated score of 77%

This certificate is computer generated and can be verified by scanning the QR code given below.

Roll No: NPTEL22AR01S43201859

To
AKSHATHA N S
#123 1ST BLOCK NEAR OLD POLICE STATION
TURUVANUR CHITRADURGA TALUK & DISTRICT
CHITRADURGA
KARNATAKA - 577517
PH. NO :9741496561

Score	Type of Certificate
>=90	Elite+Gold
75-89	Elite+Silver
>=60	Elite
40-59	Successfully Completed
<40	No Certificate



No. of credits recommended by NPTEL:2
An additional 1 credit may be awarded if the University deems it fit, based on the actual student effort involved.

Elite

NPTEL Online Certification

(Funded by the MoE, Govt. of India)

This certificate is awarded to
AKSHATHA N S
for successfully completing the course

Structure, Form, and Architecture: The Synergy

with a consolidated score of **77** %

Online Assignments	24.17/25	Proctored Exam	52.5/75
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Total number of candidates certified in this course: **244**



Prof. Sanjeev Mantas
Coordinator, Continuing Education Centre
IIT Roorkee

Jan-Mar 2022
(8 week course)



Prof. Priti Maheshwari
NPTEL Coordinator
IIT Roorkee



Indian Institute of Technology Roorkee



swayam

Roll No: NPTEL22AR01S43201859 To validate and check scores: <https://nptel.ac.in/noc>

EVENT 04: ROTRACT CLUB INSTALLATION PROGRAM

Rotract club installation program conducted at SOA DSATM on 23rd April .Rotaract Club Members of SOA and Members of Utkrishta participated in the Meeting .Discussed about

Responsibilities of board members and student Exchange Programs.



CLUB INSTALLATION PROGRAM



ORAGNISER: ROTARACT SOA DSATM
LOACTION: SOA DSATM
DATE: 23-04-2022
TIME:11:00AM-1:00PM

ATTENDES:

1. ROTARACT CLUB OF UTKRISHTA
2. ROTARACT CLUB OF SOA DSATM
- 3.HOD GADDAM D RAMESH
- 4.STUDENT INCHARGE : RADHA
5. 2nd 4th 6th AND 8th SEM STUDENTS

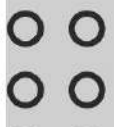


AGENDAS:

- >THE CHARTER PRESENTATION
- >INDUCTION OF MEMBERS OF ROTARACT CLUB SCHOOL OF ARCHITECTURE DSATM.

EVENT PROGRAM

INTERACTIVE WELOCME SESSION	Rtn.. AYAZ
DOODALING ART PRESENTATION AND SOME INFO ABOUT MINIMAAL ART AND VOTE OF THANKS	Rtn.. SHIJU
SESSION COMMENCE AND BATCH PINING FOR CLUB MEMBERS SOA DSATM	Rtn. DR. SUBHASHINI PRESIDENT ROTARY UTKRIS
INFORMATION ABOUT RESPOBILITIES OF BOARDS MEMBERS AND ALL THE MEMBERS OF CLUB AND ABOUT STUDENT EXCHANGE PROGRAM	Rtn. ABHRAHAM YOUTH SERVICE DIRECTOR ROTARY UTKRISTA
INFO REGARDING IMPORTANCE OF ROTARY , PROJECT IDEAS , AND FUNCTIONING OF ROTARY CLUBS AND BATCH PINING FOR CLUB MEMBERS SOA DSATM	DLV SHARMA DISTRICT SECRETARY. Rtn.
APPRECIATION FOR SUCCESSFUL INSTALLATION OF CLUB AND INSITE ABOUT ROTARY CLUBS	GADDAM D RAMESH HOD SOA DSATM



EVENT 05: SOCIAL EVENT-PAINTING WALLS OF K P SCHOOL ,KUDUR, MAGADI

Students of SOA social group in association with School Bell have visited and painted Karnataka Public school Kudur ,Magadi Taluk as part of an initiative to rejuvenate Govt. schools .



೧೩ ಬುಧವಾರ ಏಪ್ರಿಲ್-೨೦೨೨

ಶತಮಾನದ ಕುದೂರು ಸರ್ಕಾರಿ ಶಾಲೆ ಗೋಡೆಗೆ ;

ಸ್ಕೂಲ್‌ಬೆಲ್ ಸಂಸ್ಥೆ ವತಿಯಿಂದ ಬಣ್ಣದ ಚಿತ್ತಾರ

ಪೂರ್ವಾಡಿಯಲ್ಲಿ ಸ್ಕೂಲ್‌ಬೆಲ್ ಸಂಸ್ಥೆ ಸ್ವಯಂ ಪ್ರೇರಿತವಾಗಿ ಕುದೂರಿನ ಶತಮಾನದ ಸರ್ಕಾರಿ ಹಿರಿಯ ಪ್ರಾಥಮಿಕ ಶಾಲೆ ಗೋಡೆಗೆ ಬಣ್ಣದ ಚಿತ್ತಾರವನ್ನು ಸುಮಾರು ೪೫ ಜನರ ತಂಡ ಎರಡು ದಿನಗಳಿಂದ ಕೆಲಸ ಮಾಡುತ್ತಿರುವುದು ನನಗೆ ಸಂತಸ ತಂದಿದೆ ಎಂದು ಮುಖ್ಯಶಿಕ್ಷಕ ಕೃಷ್ಣಮೂರ್ತಿ ಹೇಳಿದರು.



ಶಾಲಾ ಅಭಿವೃದ್ಧಿಗೆ ಅದರ ನೋಟವನ್ನು ಬದಲಿ ಸುವ ಕೆಲಸ ಸ್ಕೂಲ್‌ಬೆಲ್ ಮಾಡುತ್ತಿದೆ. ನಮ್ಮ ಶಾಲೆಯ ಅಭಿವೃದ್ಧಿಗೆ ಸುಮಾರು ೪೫ ಸಾವಿರ ವೆಚ್ಚದ ಗೋಡೆ ಚಿತ್ತಾರ

ಣದಲ್ಲಿ ಮಲಗಲು ಅವಕಾಶ ಕೊಡಿ, ಉತ್ತೋಪಚಾರ ಮಾಡಿಸಿ, ನಿಮ್ಮ ಶಾಲೆಯ ಆವರಣವನ್ನು ಎರಡು ದಿನಗಳಲ್ಲಿ ಸುಂದರಗೊಳಿಸಿ ಹೊರಟುಹೋಗುತ್ತೇವೆ ಎಂಬ ವಿಚಾರವನ್ನು ವಿವರಿಸಿದರು.

ನಿವೃತ್ತ ದೈಹಿಕ ಶಿಕ್ಷಣ ಶಿಕ್ಷಕ ಎಸ್.ಆರ್.ಗಣೇಶಾಚಾರಿ ಮಾತನಾಡಿ, ಇಂದಿಗೆ ಬಣ್ಣದ ನೀಮೆಸುಣ್ಣ ಬಳಸಿ ಗೋಡೆಬರಹ ಬರೆದೆ ಅದು



ಶಾಲಾ ಆವರಣದಲ್ಲಿ ಪ್ರಾಥಮಿಕ ಶಾಲೆಗೆ ಬೆಂಗಳೂರಿನ ಯುವಕ ಸಂಘದ ಒಂದು ವಿಭಾಗ ರಾಜ್ಯದ ಶತಮಾನದ ಸರ್ಕಾರಿ ಶಾಲೆಗಳ ರೂಪುರೇಷೆಗಳನ್ನು ತಿದ್ದಿ ಹೆಚ್ಚು ಅಕರ್ಷಕವಾಗಿಸಲು ಬಣ್ಣದ ಚಿತ್ತಾರ ಮಾಡುವುದಕ್ಕೆ ಅನುವು ಮಾಡಿಕೊಟ್ಟು ಮಾತನಾಡಿದರು.

ರವನ್ನು ಮಾಡುವ ಅವಕಾಶ ತಂದಕ್ಕೆ ನಮ್ಮ ಶಾಲೆ ನಮ್ಮ ಮಕ್ಕಳ ಅಭಿವೃದ್ಧಿಗಾಗಿ ಎರಡು ದಿನದ ಉತ್ತೋಪಚಾರ ವಸತಿ ಕಲ್ಪಿಸಲು ನನಗೆ ಹೆಮ್ಮೆಯೆನಿಸುತ್ತಿದೆ ಎಂದರು.

ಮಕ್ಕಳಿಗೆ ಮೆಚ್ಚುಗೆಯಾಗಿತ್ತು. ಈಗ ಈ ಗೋಡೆಚಿತ್ತಾರಗಳನ್ನು ನೋಡಿ ಮಹಾದಾನಂದವಾಗಿದೆ, ಇದು ಒಳ್ಳೆಯಕೆಲಸ ಎಂದರು.

೧೯೪೦ ಸ್ವತಂತ್ರ ಪೂರ್ವ ದಿಂದಲೂ ಬೆಂಗಳೂರು ಬಸವನಗುಡಿಯಲ್ಲಿ ನಮ್ಮ ಯುವಕ ಸಂಘದ ಜೊತೆಗೆ ನಾನಾ ಅಂಗ ಸಂಸ್ಥೆಗಳಲ್ಲಿ ಡಾ.ಸಂಜಯ್ ಅವರಿಗೆ ರಾಷ್ಟ್ರ ಮಟ್ಟದ ಪೀಡಿಯಾಟ್ರಿಕ್ಸ್ ಫೆಲೋ ಪ್ರಶಸ್ತಿ


ಸ್ಕೂಲ್‌ಬೆಲ್ ಸಂಸ್ಥೆಯ ಸಂಜಯ್ ಮಾತನಾಡಿ, ಗಾಂಧಿಶತಮಾನದ ಸರ್ಕಾರಿ ಶಾಲೆಗಳನ್ನು, ನಾವು ರಾಜ್ಯದಲ್ಲಿ ೧೪೦ ಶಾಲೆಗಳಿಗೆ ಇದೇ ರೀತಿ ಗೋಡೆಗಳಿಗೆ ಚಿತ್ತಾರ ಬಿಡಿಸಿ ಸಂತಸ ಪಟ್ಟಿರುವೆವು. ನಮಗೆ ಯಾವುದೇ ಆದಾಯ ಬೇಡ. ನಮಗೆ ಶಾಲಾ ಆವರಣದ ಸುಸ್ಥಿತಿಗಾಗಿ ಇದೇ ಕೆಲಸ ಮಾಡಿ ಎಂದು ಮನವಿ ಮಾಡಿದರು.

ಈಕಾರ್ಯಕ್ರಮದಲ್ಲಿ ಸಿಆರ್‌ಪಿ ಗೋವಿಂದಯ್ಯ, ಕಲಾವಿದ ಸುನಾಮಿ ದಯಾನಂದ್ ಗ್ರಾ. ಪಂ. ಸದಸ್ಯ ಕೆಟಿ ವೆಂಕಟೇಶ್, ಮತ್ತು ದೈಹಿಕ ಶಿಕ್ಷಣ ಶಿಕ್ಷಕ ಕೆಪಿ ವೆಂಕಟೇಶ್ ತಾನು ಓದಿದ ಶಾಲೆ ಎಂದು ಮೀಕ್ಷಣೆಮಾಡಿ, ಹುಲಿಕಲ್ ಸಾಲುಮರದ ತಿಮ್ಮಕ್ಕನ ಗ್ರಾಮದ ಶತಮಾನದ ಸರ್ಕಾರಿ ಶಾಲೆಗೆ ಇದೇ ಕೆಲಸ ಮಾಡಿ ಎಂದು ಮನವಿ ಮಾಡಿದರು.




EVENT 06: POSTER DESIGN COMPETITION

Poster Design Competition Announced and invited entries on the Theme “City Architecture after the War”.



DAYANANDA SAGAR ACADEMY OF TECHNOLOGY & MANAGEMENT
Opp. Art of Living, Udayaswara, Kanakapura Road, Bangalore- 540082
SCHOOL OF ARCHITECTURE – CAMPUS 2
(Affiliated to Visvesvaraya Technological University, Belagavi
and Approved by Council of Architecture, New Delhi)



POSTER COMPETITION

THEME:
CITY ARCHITECTURE AFTER THE WAR

War has significant impact on cities population, economy, infrastructure etc. These effects remain for long, and leads to change urban morphology. Impact of the war also lead to city beautification and functional aspect of Architecture. The Poster Competition is to raise the awareness about the impact of war on city Scale Architecture.




1st Prize: 5000
2nd Prize: 3000
3rd Prize: 2000

TIMELINE:

- Last Date of Registration:
30th April 2022
- Last Date of Poster Submission:
30th May 2022
- Result Announcement:
30th June 2022

E-CERTIFICATE TO ALL PARTICIPANTS



CONTACT:
Ar. Monica Sharma
arch.monikasharma@dsatm.edu.in
+918449000293

SOA-DSATM, BANGALORE, INDIA
Principal DSATM: Dr. M. Ravishankar, Director SOA DSATM: Ar. Gaddam D Ramesh

EVENT 07: ALUMNI CONNECT -SESSION 1

Ar. Amulya Rajaguru (2015 batch Alumni) presented in Alumni connect session 1 on the topic “Rajakaluve :K100 -Citizens Waterway” on 30th April 2022. Co.ordinators. Prof. Radha, Prof. Nisreen, & Prof Srinivas



DAYANANDA SAGAR ACADEMY OF TECHNOLOGY AND MANAGEMENT
UDATAPURA, KANAKAPURAM MAIN ROAD, OPP. ART OF LIVING, BANGALORE-560082

SCHOOL OF ARCHITECTURE
ALUMNI CONNECT Session : 1

**Rajakaluve: K100 –
Citizens' Waterway**

Amulya Rajaguru

2015 batch
Principal Architect and Design Coordinator
at JN Projects Pvt. Ltd.

She has to her bag a variety of projects like
Residential, Bridge design, Urban Design
and STP. With short span of work profile
she has got her feet firm in the market.



Date : 30th April 2022, Saturday

Time : 11.30 am

Venue: Seminar Hall Architecture Block

Conveners:

Dr. Ravi Shankar
Principal, DSATM
Prof. Gaddam D. Ramesh
Director, SOA DSATM

Coordinator:

Prof. Radha Dhawad
Prof. Nisreen Ahmed
Prof. MSR Srinivas



MASTER OF BUSINESS ADMINISTRATION

EVENT 01: Workforce Development Program for Emerging Technologies by ORACLE

Event Name	Seminar
Theme	Workforce Development Program for Emerging Technologies by ORACLE
Date	06/05/2022
Venue	A Block, Seminar Hall, 4 th Floor
Participants	MBA 1 st Sem and CSE 6 th Sem students

Objectives of the Program/ Event

- To provide details about certification courses to enhance the knowledge, skills and jobs among the students.
- To prepare the students for the real work environment and challenges of corporate world.
- To create awareness regarding emerging technologies.



Details about the event:

- Mr. Surendra Babu started the session with few questions like why students opted for the course of either MBA and Engineering. Followed by explaining what Oracle company does and details of their product and services.
- Oracle has an education segment, under it the various certification courses will be taking place for students like skill enablement programmes, building web pages, WDP offering, cloud application, job opportunities, Oracle certification courses which is globally accepted.
- Oracle has been a leader in student learning subscription. Sir explained how software plays an important role in getting a job. The vision and mission for their education segment is to accelerate adoption of Oracle technology by enabling people:
 - a) Realise the true value of technologies
 - b) Evaluating the shift to cloud.
 - c) Preparing the future workplace.
- Mr. Bijoy Alex delivered information with respect to the various skills and technologies that the certification courses will train students on. He specified the duration of each course and the outcomes.

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

- Knowledge sharing regarding Software technologies and Placement opportunities.
- Awareness was created about various value- added programs to enhance knowledge and Industry preparedness.

EVENT 02: Placement Orientation

Event Name	Placement Orientation
Theme	PRE-PLACEMENT TRAINING PROGRAMME
Date	10/05/2022
Venue	Dept. of Management Studies, DSATM (LH - 302)
Participants	Students from first semester, 2021-23 batch

Objectives of the Program/ Event

- The aim of the program was to provide complete information about the placement process that takes place in our college.
- To create awareness about Industry expectations from students.



Details about the event:

They started the program by stressing the importance of placements by quoting “The most important aspect of a job aspirant’s life is to identify the ‘person-job fit’”. The outline of the process of placements was discussed and the policies of the placements was being summarised to the students. Importance regarding maintaining a good profile for having an upper hand among the job aspirants were discussed. They covered various skills and qualifications necessary for developing a good profile such as technical skills, Functional skills, Internships, Projects and Certifications. Suggestions were provided regarding the various platforms where internships can be accessed such as Intern Shala, Coursera and many others. Finally, the students were asked to prioritise improving their communication skills and learn a tool of their specialisation to secure the best position in an organisation.

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

- Brief understanding of the industry verticals and various business functions.
- Understanding the importance of placements sessions by students.
- Interview skills and preparedness for placements

EVENT 03: Seminar on Indian Economy

Event Name	Macro-Economic Analysis of Indian Economy
Theme	Seminar
Date	14.05.22
Venue	M-Block, Room No. 302

Objectives of the Program/ Event

- To provide an insight on Macro economic factors of Indian Economy.
- To study the trends among the key economic indicators in Feb March 2022



Details about the event

Department of Management Studies under the Research Cell has conducted an event on Macro economic Analysis of Indian Economy. Mr. Rajesh Ranjan, Business and Integration Arch Manager, Accenture Solution Pvt. Ltd. has graced the occasion as the key speaker. He started the event was a positive note and discussed many key economic parameters which has provided necessary impetus for the audience to think globally. Students of Ist semester MBA (Batch

2021-23) and IV semester MBA (Batch 2020-22) actively participated in the discussion and the session ended with brief question and answer session.

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

- Students were able to understand the key Macroeconomic variables impacting the Indian banking System.
- Students were able to understand the practicality of Indian Banking System and the role of different regulatory authority in the system.

EVENT 04: Value added course by CII

Event Name	Value Added Course-CII- Supply chain Management
Theme	Industry Preparedness Program
Date	5 th ,10 th ,13 th and 17 th May 2022
Venue	Lecture Hall, Dept. of Management Studies, DSATM (LH - 302)
Participants	First Semester students of MBA 2021-23 batch

Objectives of the Program / Event

- To provide skills regarding efficient supply chain management.
- To provide information about developing and implementing supply chains that are efficient and economical
- To understand the importance of SCM.
- To enhance students' employability with corporate exposure in SCM.

Details about the Activity:

Mr Chandramoulli R, General Manager at Mahindra Logistics is the Trainer for the course. He has 40 Years of Experience - In Finance and Costing in GKW, Planning, Procurement, Inventory, EXIM, Ancillary units' management In Electronics Industry, Consolidation & Distribution In Retail set up, Production Management in Auto OEM, Sr. Consultant, Counsellor and Trainer in CII Institute of Logistics and Currently working with Mahindra Logistics Ltd, Heading - Academy, Business Excellence and Safety.

There are 5 modules in the Supply chain management course. The course will be delivered in 12 weeks with 20 sessions. It's an online course delivered through Microsoft teams. At the end of the course the students will be assessed and certification will be provided.

Session -5th May 2022 Report

In this session, Mr. Chandramauli explained about Production process, Inbound logistics, Internal processing, outbound logistics, production planning which includes overall plan at shop level. He discussed about techniques of inventory management for maintaining the adequate stock level and raw material usage. He said Contract management and risk

management are very much necessary for proper supply chain management. The session was informative and well received by students.

Logistics	
<ul style="list-style-type: none"> 1. People / Material (RM/ FG) 2. Inter / Intra shop / Routing 3. Type / Mix of Equipments / Sizing 4. Standardization 5. Support services 6. Returns / Waste 7. Documentation 8. KPI 9. S S / Safety 10. QC & QA 11. SOPs / DWM 12. Rewards & Recognition 13. Billing 	<ul style="list-style-type: none"> 1. In bound - RM / People 2. Out Bound - FG / Service 3. Type of vehicles / Mix / Sizing 4. Routing 5. IT / Telematics 6. Contract Management 7. Yard / Port Management / Facilities 8. Documentation / POD / Billing 9. KPI 10. S S / Safety / Training 11. QC & QA 12. SOPs / DWM 13. Rewards & Recognition

Subjects	Nature of decisions		
	Strategic	Tactical	Operational
Forecasting	<ul style="list-style-type: none"> Long Range New products Demographic shifts 	<ul style="list-style-type: none"> 6-12 months Seasonality Marketing impacts 	<ul style="list-style-type: none"> 12-18 Weeks Promotions Trends
Network design / analysis	<ul style="list-style-type: none"> Plant & DC locations Sourcing Choices 	<ul style="list-style-type: none"> Public WH Usage Inventory Positioning 	<ul style="list-style-type: none"> Customer management Contingency Plan
Production Planning	<ul style="list-style-type: none"> Production Mix Equipment Plan Equipment location 	<ul style="list-style-type: none"> Production mix Inventory vs. OT Crew Planning 	<ul style="list-style-type: none"> Contingency planning
Materials Planning	<ul style="list-style-type: none"> Materials & Technology alternatives 	<ul style="list-style-type: none"> Stockpiling & contracts Shrinkage analyzer Distribution plans 	<ul style="list-style-type: none"> Purchasing Inventory levels Material releases
Production scheduling	<ul style="list-style-type: none"> Economic study: dedicated line vs multiproduct 	<ul style="list-style-type: none"> 6-12 months production Schedules 	<ul style="list-style-type: none"> Daily / weekly production Plan
Dispatching	<ul style="list-style-type: none"> Fleet sizing and configuration 	<ul style="list-style-type: none"> Center contracts Equipment location 	<ul style="list-style-type: none"> Daily / weekly delivery plans Billing

Session -10th May 2022 Report

This session was about Infrastructure of plant or shop layout. The sub topics covered were Manufacturing layout, Storage layout, Kitting, sequencing layout, Dock layout- in/out, Controlled stores, MHE, support, Debulking area, Intershop connectivity, Attendance mechanism, Manufacturing flow, Material flow etc. the session was very informative and students were exposed to real examples of cases in companies.

Demand Management

Strategy	Use of Demand Management
<ul style="list-style-type: none"> Position 	<ul style="list-style-type: none"> Product sales thro each channel based on demand & product economics. Positioning of FG at approp. distribution centers to reduce working capital. Define capability to supply each channel.
<ul style="list-style-type: none"> Investment 	<ul style="list-style-type: none"> Adding of mfg. capacity Manage investment, expenditure, R&D, forecast of products & maturity of current products.

Participants

- Siri P
- pra (Guest)
- Alkshay M (Guest)
- Anusha M J (Guest)
- Basavaraj Talawar (Guest)
- Bhavya R (Guest)

Session -13th May 2022 Report

In this session of Supply Chain Management Mr. Chandramouli Sir started with the Infrastructure of Plant layout with Key Performance Indicators, 5s/ safety, Quality control and Quality Assurance, Standard operating procedure, Daily Work Management Gemba meetings, Rewards and recognition and Billing. Sir gave assignment for student's seminar on different topics of supply chain management. The case studies were discussed to demonstrate the benefits SCM.



It was an informative and effective session. The students concentrated as it was an interactive session.

Session on 17th May 2022



This session of supply chain management was on Manpower in terms of Specific workers required for specific jobs, Periodical updating of employee skill sets, Retention, employees, aspirations, Compensation, Employee health and welfare, Succession planning, HR effectiveness, Change management, Employee rotation, Attrition rate, Reward and recognition. The HR aspects of supply chain was really interesting topic for the students. they understood the importance of human resource in effective management of supply chain. This session was concluded with a case study from Mahindra and Mahindra.

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

- Students were able to learn the approach towards solving a problem
- Enhancement of analytical & Critical Thinking of students.
- It Fostered students in logical & Verbal Reasoning while solving complex problems
- Students will be able to fluently present themselves in interview processes

EVENT 05: Seventh Sense Aptitude Training

Event Name	Placement Training
Theme	Industry Preparedness Program
Date	30/04/2022
Venue	Lecture Hall, Dept. of Management Studies, DSATM (LH - 302)
Participants	Students from first semester, 2021-23 batch

Objectives of the Program/ Event

- To prepare the students for Interviews
- To provide the exposure to profession readiness.



Details about the event:

- Ms. Ashwini, freelance trainer at Seventh Sense Pvt Ltd was the resource person, rendered the sessions on the aspects of importance of reading comprehension and the skills that can be enhanced by acquiring the knowledge of English reading and its usage. In this session, Ms. Ashwini trained about the **cognitive abilities, work behaviours and personality traits**. she examined students' numeracy, logic and problem-solving skills, as well as how they deal with work situations.

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

- From this event, students were able to gain the thorough knowledge of Reading Comprehension and utilizing same in professional life.
- Students were able to get an exposure about the process of reading comprehension.
- Students were able to improve the vocabulary and learn advanced idioms & phrases, also the prepositions and punctuations.

Event 6: Work shop on Statistics

Event Name	Workshop on Statistics
Theme	Hands on Problem-solving workshop on Probability and Hypothesis Testing
Date	30/05/2022
Venue	M Block, 3 rd Floor
Participants	MBA 1 st Sem students

Objectives of the Program/ Event

- Introducing Variables, Data collection, Research Analysis and significance of Probability in research.
- Solving elementary problems in hypothesis testing.



Details about the event:

- Mr. Sri Ram started the session with the basics of statistics. Sir explained the meaning of main concepts like Research, Variable, Hypothesis and also Parametric and Non-parametric factors.
- Once the concepts were clearly explained, a few problems based on these was discussed.

- He taught Probability and covered its sub concepts like Poisson distribution, Binomial distribution and Normal distribution. The formulae were discussed with the students.
- Under Hypothesis the concepts like T test, Z test, U test, Chi-square test was explained. Theory of Bi-variate, multi- variate analysis, ANOVA and its One way & Two-way classification was explained in depth.

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

- Clear understanding of various test of hypothesis.
- Importance of these in conducting various research analysis and their interpretations.

EVENT 07: Ethnic Day

Event Name	Ethnic Day
Theme	Cultural Event
Date	20/05/2022
Venue	M block 3 rd Floor
Participants	MBA 1 st and 4 th Sem students

Objectives of the Program/ Event

- To build a sense of belongingness among the students from different cultural backgrounds.
- To ensure and nurture the ethnicity that is been practiced since several years and to promote unity in diversity.
- To respect the culture and practices of different religions and to be aware of the significance of the culture of others.

Details about the event:

The ‘Ethnic Day-2022’ was organised on 20-05-2022 at the Department of Management Studies. The participants of the event were the students from MBA-SEM I and MBA SEM IV as well as the faculty members and the non-teaching staff.

The significant part of the event was to showcase the different cultural practices by wearing the suitable outfits. It was completely a traditional day where the students wore different outfits accordance with their cultural style. There was photo-session in the morning with all the department members.

Then in the afternoon, the students showcased different practices of diverse cultures through Ramp-walk. Students performed other entertaining programs such as song, dance etc.

The event ended with serving the purpose of bringing an awareness among the students on the several cultural-practices of India and at the same time how the same diversity brings unity among all.



EVENT 08: Freshers Day

Event Name	Freshers Day
Theme	Cultural Event
Date	27/05/2022
Venue	2 nd Floor, Student Activity centre, DSATM
Participants	MBA 1 st and 4 th Sem students

Objectives of the Program/ Event

- To welcome the new students for the MBA Program in the department.
- To make the new students feel comfortable and to establish a bonding with the senior students of MBA.
- To encourage and entertain the new students to motivate them by arranging several ice-breaking games, activities and competitions.

Details about the event:

The 'Fresher's Day-2022' was organised on 27-05-2022 at the Department of Management Studies. The participants of the event were the students from MBA-SEM I and MBA SEM IV as well as the faculty members and the non-teaching staff.

The purpose of the event was to welcome the new students of MBA (Batch-2021-23). The Senior students of MBA (2020-22) planned several activities and games for the students of MBA. The day started with the Welcome Speech and then followed by group dance and solo dance performance from the students of both the Batches of MBA.

Then there were several funny games and other competitions for the Freshers. And also, the awards were given for the students who won in the cultural events held on Ethnic Day. In the afternoon, the Fresher students among Males and Females were selected and shortlisted for the award of Mr. Fresher and Ms. Fresher. Considering all the academic, cultural and other participations of the students, we elected one from the Males and one from the Females.

At the end of the event, Freshers were given with memorable momentum and the event ended with vote of thanks for all the faculty members and the management of DSATM.



- Faculty Participation in External Events**

1. Mrs. Rachana D , Assistant Professor, MBA Department participated in a “3rd National Online Quiz 2022 on the Insolvency and Bankruptcy code, 2016 “ organized by Board of India & MyGov



Students’ Achievements

1. Congratulations to Ms. Ranjitha student of MBA I Semester (2021-23 Batch) participated “Neerathon 5.0” organized by the Wildlife Awareness and Conservation Club (WACC) of St. Joseph’s College on the 8th May 2022.



MASTER OF COMPUTER APPLICATION

EVENT 01: Technical Talk on Unix In Production

Date: 14/5/2022

Department of Master of Computer Applications (MCA) Organized technical talk on “UNIX IN PRODUCTION” presented by the speaker “Mr. Ankur Gupta” Associate Director of Engineering, Hotel Superhero. on 14th, May 2022 from 10.30 am to 11.30 am. Warm welcome to the Event by Dr. Manjula Sanjay, Prof. & HOD of MCA Dept and Vote of Thanks delivered by Kimmi Kumari, Asst. Professor, MCA, DSATM. The technical talk was attended and well received by all the MCA students of 1st semester.

Resource person: Mr. Ankur Gupta, Associate Director of Engineering.

Participants: 1st Sem MCA Students, 59 students participated.

The poster is for an online workshop titled "UNIX IN PRODUCTION" organized by the Department of Master of Computer Applications at Dayananda Sagar Academy of Technology & Management. The event is scheduled for 14th May 2022 at 10:30 AM. The speaker is Mr. Ankur Gupta, Associate Director of Engineering at Hotel Superhero. The poster also lists the organizers: Kimmi Kumari (Asst. Prof. & Coordinator, MCA, DSATM), Dr. Manjula Sanjay (Prof. & HOD, MCA, DSATM), and Dr. Ravi Shankar M (Principal, DSATM). Registration and Google Meet links are provided.

DAYANANDA SAGAR ACADEMY OF TECHNOLOGY & MANAGEMENT
Opp. Art of Living, Udayapura, Kanakapura Road, Bangalore- 560082
Affiliated to Visvesvaraya Technological University, Belagavi and Approved by AICTE, New Delhi
Accredited with A+ Grade

Department of Master of Computer Applications

Online Workshop
on
UNIX IN PRODUCTION

14th MAY 2022
10:30 AM

Speaker
MR. ANKUR GUPTA
Associate Director of Engineering
Hotel Superhero

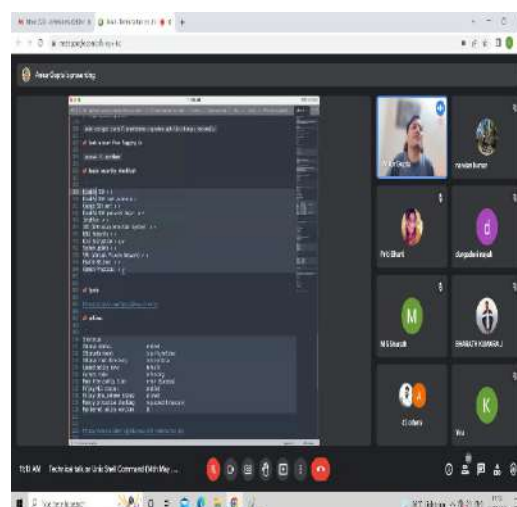
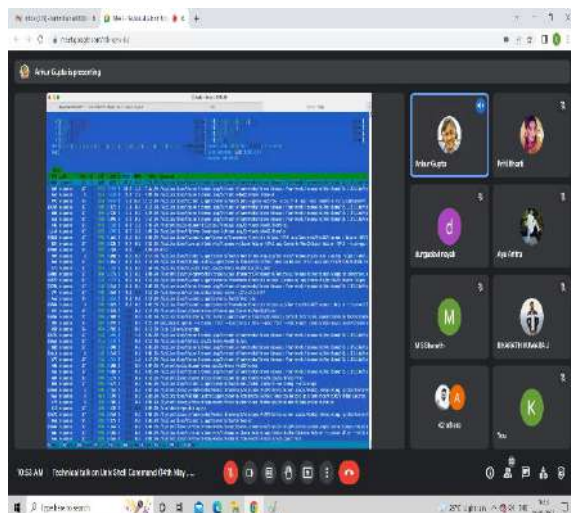
Registration Form Link: -
<https://forms.gle/q8oqC5xCGT2VB6eQ7>

Google Meet Link: -
<https://meet.google.com/xfb-yxsv-isc>

Kimmi Kumari
Asst Prof. & Coordinator
MCA, DSATM

Dr. Manjula Sanjay
Prof. & HOD
MCA, DSATM

Dr. Ravi Shankar M
Principal, DSATM

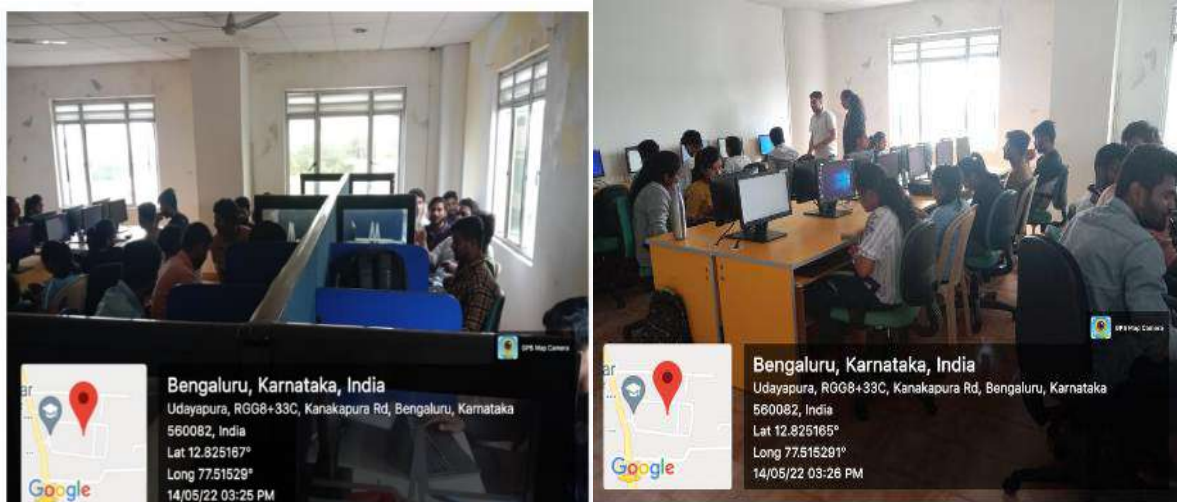


The objectives of the program is to guide the students in the field of Written technical communication and effective use of concepts and terminology, Facility with UNIX command syntax and semantics and Ability to read and understand specifications, scripts and programs. The Program was hands on experience.

EVENT 02: Add On Course: Poster Making, Plagiarism & Research Report Writing

Students are able to learn about the plagiarism and tools. As per the part of the curriculum project report should be submitted with the project report below 25%. students are able to identify the free plagiarism tools. As per the curriculum the student has to choose the plagiarism tool of Turn it in.

Course Outcome: Student's assessments



EVENT 03: Placement Talk



P. Ramesh Babu, Deputy Manager - Placements, Dayananda Sagar Academy of Technology & Management (DSATM), Addressed MCA students to fill the details for the placement. The details are

To be maintained till all the students are getting placed.

EVENT 04: Technical Talk on VIRTUAL PRIVATE NETWORKS

Date:18/5/2022

Department of Master of Computer Applications (MCA) Organized technical talk on “VIRTUAL PRIVATE NETWORKS” presented by the speaker “Mr. Anmol N” working as Back End Developer, Multilex Technologies, Bangalore. on 18th, May 2022 from 6:30 PM to 7.30 PM. Warm welcome to the Event by Dr. Manjula Sanjay, Prof. & HOD of MCA Dept and Vote of Thanks delivered by Ushasree R, Asst. Professor, MCA, DSATM. The technical talk was attended and well received by all the MCA students of 1st semester.

Resource person: Mr. Anmol N, Multilex Technologies, Bangalore.

Participants: 1st Sem MCA Students, 59 students participated.

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NAAC Accredited with A+ Grade

DEPARTMENT OF MASTER OF COMPUTER APPLICATIONS

TECHNICAL TALK
ON VIRTUAL PRIVATE NETWORKS[VPN]

DATE:18-05-2022 TIME:6:30 TO 7:30 PM

Meeting Joining link:
meet.google.com/ibg-abmm-ppz

Registration link:
<https://forms.gle/nfPoY5F9y3oT4wi9>

SPEAKER

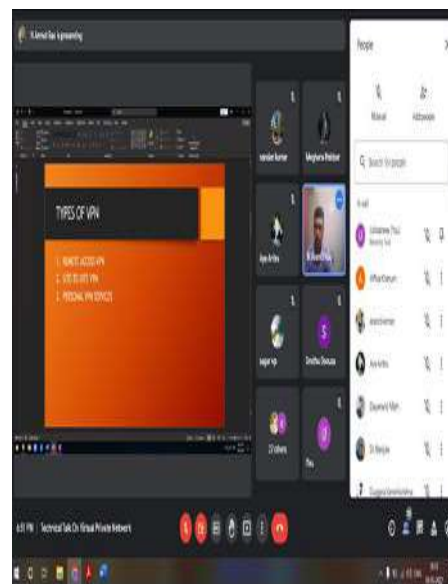
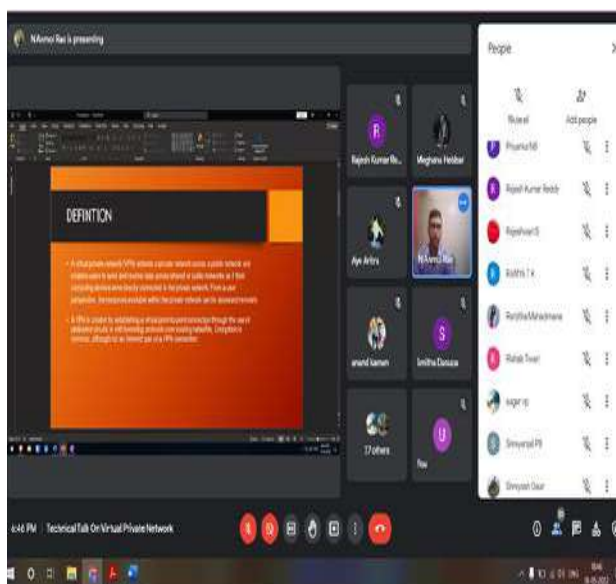
MR. ANMOL N
BACKEND DEVELOPER, MULTILEXTECHNOLOGIES, BANGALORE.

Faculty Coordinators

MRS.USHASREE R
MS.KIMMI KUMARI

DR. MANJULA SANJAY
PROF & HOD-MCA,DSATM

DR. RAVISHANKAR M
PRINCIPAL ,DSATM



EVENT 05: Technical Talk on BigData

Department of Master of Computer Applications (MCA) Organized technical talk on “Big Data” presented by the speaker “Mr. Mahantha swamy veeranna” who serve as a Director, BlisMos Solutions Pvt Ltd, Bangalore on 19th, May 2022 from 10.30 am to 11.30 am. Warm welcome to the Event by Dr. Manjula Sanjay, Prof. & HOD of MCA Dept and Vote of Thanks delivered by Kimmi Kumari, Asst. Professor, MCA, DSATM. The technical talk was attended and well received by all the MCA students of 1st semester.

Resource person: Mr. Mahantha swamy veeranna”, Director, BlisMos Solutions Pvt Ltd, Bangalore.

Participants: 1st Sem MCA Students, 59 students participated.



EVENT 06: MOU: Collaboration with BlisMos



FACULTY PUBLICATIONS DETAILS

Research Publications Details from 1/05/2022 till 30/05/2022

SL.NO	AUTHOR	CONFERENCE/ JOURNAL NAME	TITLE OF THE PAPER	ISSN/VOL/DATE OF PUBLICATION
1	KIMMI KUMARI	JOURNAL OF BIGDATA	Detecting Denial of Service attacks using Machine learning algorithms	https://doi.org/10.1186/s40537-022-00616-0

Patents Details from 1/05/2022 till 30/05/2022

SL.NO	AUTHOR	PATENT TITLE	DATE OF PUBLICATION
1	Ushasree R	Deep Learning Techniques to Assess the Network Security Aspects	27/5/2022