

DIGITAL BRAINS

NEWSLETTER 2021 - 2022

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Editors:

Dr.L.K. Indumathi, Professor
HoD of CSE - AI & ML

Mr.Abdul Rais Assistant Professor,
CSE- AI & ML

Ms. Javairia Begum, Assistant Professor,
CSE- AI & ML

DEPARTMENT OF
COMPUTER SCIENCE AND
ENGINEERING – AI & ML



S. No.	TITLE	PAGE NO.
1	Principal's Message	2
2	Message from Head of the Department	3
3	Vision & Mission of Institute & Department	4
4	Events Conducted by the Department 4.1 - 73rd Republic Day Celebrations 4.2 - Effective Coding Mechanism for Artificial Intelligence and Machine Learning 4.3 - Parent Teacher Meeting	5 - 10
5	Faculty Achievements / Awards	11 - 12
6	Students Achievement	13

1. Principal's Message



Our college has grown abundantly in the recent past. It continues to sustain its growth. People reading this newsletter will realize the tremendous changes that are happening in the campus. The newsletter is presenting a glimpse of the growth of the institution on many fronts. The highly qualified and dedicated members of the staff have always stood shoulder to shoulder with the management and have carried out their duties with high level of commitment. This newsletter has recorded achievements such as conferences attended by staff members and students, competitions won by the hugely talented students, innovative projects carried out by students with the guidance of faculties, among others.

Let's give our best and make this institution a modern sanctuary of learning through our diligence, devotion and dedication. I congratulate all the contributors and the editorial board for bringing out such a beautiful newsletter.

Dr.C.Venkata Narasimhulu

B.Tech., M.Tech., Ph.D. SMIEEE, FIETE, LMISTE, MIE

2. HoD's Message



Greetings!

The Department of CSE-AI&ML at Lords Institute of Engineering and Technology, Hyderabad is located in a sprawling environment with a state of art facilities and highly qualified and experienced faculty. The Department always believes in outcome based education and also develops critical thinking, analysing skills and inculcates research among the learners.

The teaching learning process in the department is facilitated to empower and provide all the required support to students and the staff where each and every individual can step towards building the career and enhancing their knowledge, at the same time the students will be ready to face any challenges to achieve their goals.

The department also encourages each and every learner through a Mentor–Mentee Scheme where students are emphasized for good academics, placements, to involve in active learning by using the NPTEL lectures & videos, involving in technical events, outbound activities, certification courses, curricular & co-curricular activities, sports and to take professional body membership apart from the regular syllabi.

The faculty members are encouraged to publish research papers in reputed journals, participate in Faculty Development Program and workshop through a well-supported system. The department preserves its achievements and publishes its all activities by bi–annual magazine '**DIGITAL BRAINS**'

It gives me immense pleasure to lead the department of CSE-AI & ML.

Good Wishes!

Dr. L. K. Indumathi
Professor & HOD

3. Vision & Mission

Vision of the Institute:

Lords Institute of Engineering and Technology strives continuously for excellence in professional education through quality, innovation and teamwork and to emerge as a premier institute in the state and across the nation.

Mission of the Institute:

- ◆ To impart quality professional education that meets the needs of present and emerging technological world.
- ◆ To strive for student achievement and success, preparing them for life, career and leadership.
- ◆ To provide a scholarly and vibrant learning environment that enables faculty, staff and students to achieve personal and professional growth.
- ◆ To contribute to advancement of knowledge, in both fundamental and applied areas of engineering and technology.
- ◆ To forge mutually beneficial relationships with government organizations, industries, society and the alumni.

Vision of the Department:

To obtain high quality standards in education by utilizing cutting-edge technology, build an ecosystem that will contribute meaningfully to society by producing world Class Engineers in Artificial Intelligence and Machine Learning field.

Mission of the Department:

- ◆ Provide intense training to generate knowledge using state of art Artificial Intelligence and Machine Learning concepts and technology.
- ◆ The standard is to bring along scholars and students in a multidisciplinary setting to carry on making substantial advances in expanding the potential of machine or human-machine systems that can handle challenging higher cognitive functions.
- ◆ Encourage the formation of academic-industry collaborations and societal outreach projects.
- ◆ Educate students to take part fully and ethically in a varied society while also encouraging lifelong learning.

4. Events Conducted by the Department

73rd Republic Day Celebrations

26/01/2022

73rd Republic Day was celebrated on 26th January 2022 followed by prize distribution, in the presence of all department heads and faculty members, Chief guests were Chairman Mr.C.A.Basha Mohiuddin, Secretary Mrs.Rizwana Begum and Vice Chairman Mr. Syed Touseef Ahmed presided.



Photo of Flag hoisting



Photo of Chief Guests



Photo of Staff and Students



Dr.L. K. Indumathi, Associate Professor, HoD of CSM Department has received incentive for publishing paper in SCI (Q1-Journal)



*Dreams are not what you see in sleep.
It Is the thing which does not let you sleep. -
Dr. Abdul Kalam.*



Effective Coding Mechanism for Artificial Intelligence and Machine Learning

Name of Event : A Technical Seminar

Title of Event : Effective Coding Mechanism for Artificial Intelligence and Machine Learning

Resource Person: Mr.Amitesh, Senior Programmer Code Tantra, Hyderabad

Department : CSE (AI & ML)

Date : 22-12-2021

No. of participants attended : 100

Description:

The Seminar Started by 11.00 a.m. The Resource person Mr.Amitesh started with his lecture by explaining the necessary of coding for AI & ML students. Resource leads the session with examples to explain about the usages. Demonstration was given to the students regarding the method to use the each coding programs. Also the support mechanism from the code tantra was explained by the resource. Finally the discussion was made with the students. Output of the Seminar: Students said that they got the knowledge of necessary of coding mechanism





```
always:  
try{  
    your best and;  
    do{  
        what you need to do;  
    }while (you still have the time);  
  
    for(opportunity; comes; only once){  
        so grab the chance;  
    }  
    if(you fail)  
        throw "all your worries";  
  
}catch(yourself){  
    everytime you fall;  
    and you know to Whom  
    you should goto always;  
}
```



Parent Teacher Meeting

Name of the Event: Parent Teacher Meet

Department : CSE-AI & ML

Date : 30/12/2021

Venue: Room No.103, First Floor, Main Building

No of parents attended: 43

Description:

The **Department of Computer Science and Engineering-AI & ML** has organized "**Parent Teacher's Meeting**" on 30/12/2021. **Dr. L.K. Indumathi (HoD), Mr.Abdul Rais and Ms. Javairia Begum and other faculties of the department** shared academic progress and growth of the students based on Mentors report and addressed parents queries about the strengths and weakness of their wards. The goal was to build a healthy relationship with the students and parents. The parents were intimated about the meeting well in advance through telephone by class in charge and mentor





- Improved academic performance
- Improved academic self-efficacy
- Improved satisfaction with academic programs
- Improved interpersonal communications
- Benefits of Placements and Training



5. Faculty Achievement / Awards

- ◆ Mr. Abdul Rais Abdul Waheed is awarded as ACTIVE SPOC for **SWAYAM-NPTEL Local chapter**



Journal Publications:

S.No.	Name of the faculty	Paper Title	Name of the Journal	Month of publication
1	Dr. L. K. Indumathi	A Novel Handover Mechanism of PMIPv6 for the Support of Multi-Homing Based on Virtual Interface	Sustainability	October 2021

FDP Attended:

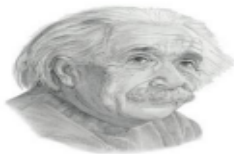
S.No.	Name of the faculty	Name of the program	Dates	Conducted by
1	Dr. L.K Indumathi	FDP Digital Teaching Techniques	25 th to 29 th October 2021.	ICT Academy
2		Orientation Towards Technical Education and Curriculum aspects NITTR Technical Teacher Training	September 2021.	AICTE
3	Ms. Javairia Begum	AI & ML using Python	13 th to 18 th December, 2021.	Meity, Gol, organized by the E&ICT Academy NIT Warngal at University College of Engineering, Osmania University, Hyderabad

Workshops / Webinars Attended

S.No.	Name of the faculty	Name of the program	Dates	Conducted by
1	Mr.Abdul Rais	Webinar - J-GATE AS A SEARCH & Discovery Tool	19th Feb-2022	National Digital Library of India
2	Ms.Javiria Begum	To Access Journal Literature In Engineering & Technology		
3	Ms.Javiria Begum	Workshop – Teaching , Learning & Evaluation- An OBE Perspective	16th to 18 th February 2022	ICT Academy
4	Dr. L. K. Indumathi	Workshop – Teaching , Learning & Evaluation-	5 th to 7 th Nov- 2021	IQAC, LIET
5	Mr.Abdul Rais	An OBE Perspective		
6	Ms. Javairia Begum			

6. Student Achievements

Sl. No.	Roll Number	Name of student	Name of Event	Event Date
1	160920748023	MD Mudassir Ahmed	Kite Competition	7 th JAN, 2022
2	160920748042	MD Abdul Samad		



A Person who never made a mistake never tried anything new.

-Albert Einstein

