Report on Alumni Guest Lecture

Topic: Opportunities for Mechanical Engineers in Software Industries

Date and Time: January 25, 2024, 3:00 PM

Venue: SB203, MITS.

Organized by: Department of Mechanical Engineering, MITS.

Guest Speaker: Sai Jaswanth

Introduction:

The alumni guest lecture on "Opportunities for Mechanical Engineers in Software Industries" was held on January 25, 2024, at 3:00 PM. The event was organized by the Department of Mechanical Engineering, MADANAPALLE INSTITUTE OF TECHNOLOGY & SCIENCE. The guest speaker for the occasion was Sai Jaswanth, an esteemed alumnus of the institution.

Event Program:

3:00 PM - 3:15 PM: Registration and Networking

3:15 PM - 3:30 PM: Welcome Address by Alumni Coordinator

3:30 PM - 4:30 PM: Guest Lecture by Sai Jaswanth

4:30 PM - 5:00 PM: Interactive Q&A Session

5:00 PM - 5:15 PM: Closing Remarks

Welcome Address:

The event commenced with a warm welcome by the Alumni Coordinator, acknowledging the presence of the esteemed guest, Sai Jaswanth. The Alumni Coordinator expressed gratitude to Dr. Baskar Sir, Head of the Department, for his support in organizing the event. Attendees were encouraged to make the most of this valuable opportunity to gain insights from an experienced professional in the field.

Guest Lecture by Sai Jaswanth:

Sai Jaswanth began his talk by expressing his gratitude for the invitation and shared his journey from being a mechanical engineering graduate to finding success in the software industry. He highlighted the evolving landscape of the job market and the increasing demand for engineers with a blend of mechanical and software skills.

Key Points Covered:

Changing Landscape of Industries: Sai Jaswanth emphasized how industries, including mechanical engineering, are becoming increasingly reliant on software solutions. He discussed the impact of Industry 4.0 and the integration of technology in traditional sectors.

Importance of Software Tools: The speaker shed light on the significance of being proficient in various software tools commonly used in the industry. He discussed how knowledge of tools like CAD, CAM, and simulation software can enhance a mechanical engineer's employability.

Coding Knowledge for Mechanical Engineers: Sai Jaswanth stressed the importance of coding skills in today's job market. He explained how even basic coding knowledge can open up new opportunities and make engineers more versatile in the evolving technological landscape.

Success Stories: The guest speaker shared success stories of mechanical engineers who successfully transitioned into the software industry. These examples served as motivation for the attendees, showcasing the possibilities that arise when combining mechanical engineering expertise with software skills.

Interactive Q&A Session:

The lecture was followed by an engaging question and answer session. Attendees had the opportunity to seek clarification on specific topics, share their experiences, and gain personalized insights from the guest speaker.

Closing Remarks:

The event concluded with closing remarks expressing gratitude to Sai Jaswanth for his enlightening talk and valuable insights. Attendees were encouraged to apply the knowledge gained to their academic and professional pursuits. Dr. Baskar Sir, Head of the Department, expressed his appreciation for the alumni's continued support and commitment to the department's growth.

Conclusion:

The alumni guest lecture on "Opportunities for Mechanical Engineers in Software Industries" proved to be a resounding success, providing students with valuable insights into the evolving demands of the job market. The event served as a bridge between academia and industry, empowering students to explore diverse career paths and embrace the integration of software skills in their mechanical engineering journey.

GALLERY

MADANAPALLE INSTITUTE OF TECHNOLOGY & SCIENCE

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NAAC Accredited with A+ Grade, NIRF India Rankings 2021 - Band: 201-250 (Engg.)

NBA Accredited - B.Tech. (CIVIL, CSE, ECE, EEE, MECH), MBA & MCA

To,
The Principal,
MITS-Madanapalle.

Respected sir,

Sub: Request for alumni interaction approval. -reg.

The department of mechanical engineering is planning an alumni interaction with Mr. Sai Jaswanth, a 2020 passed out batch student at MITS. He is currently employed as a Senior Software Engineer at LTI Mind Tree, Hyderabad. I request you to permit us to conduct it on 25-01-2024, from 3.00 p.m.

Thanking you sir,

Yours Sincerely,

Alumni Coordinator,
MITS-Madanapalle.

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Department of Mechanical Engineering

Date: 25-01-24

CIRCULAR

Dear Students and Faculty Members,

We are thrilled to extend a warm invitation to all students and faculty of MITS to attend an enlightening guest lecture by one of our esteemed alumni Mr. Sai Jaswanth. This special event offers an exceptional opportunity to learn from the experiences and insights of an accomplished individual who once graced our halls as a student.

Date: **25-01-24**

Time: 3 PM

Venue: SB-203

Our distinguished alumnus/a, **Mr. Sai Jaswanth**, has carved an impressive path since graduating from our institution. They will share their expertise, experiences, and valuable insights on **Opportunities for Mechanical Engineers in Software Industries**. This is an excellent chance for students and faculty to gain knowledge and perspectives from someone who has excelled in their field.

HOD-MECH

COPY TO: ALL STUDENTS & FACULTY

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with A+ Grade

Department of Mechanical Engineering, MITS
Extends a warm welcome to
Mr. D. Sai Jaswanth Kumar
Senior Software Engineer
LTI Mind Tree, Hyderabad
Alumni Guest Lecture
on
" Opportunities for Mechanical Engineers in Software Industries"

Date: 25/01/2024   Venue: WB107

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COPY TO: ALL STUDENTS & FACULTY

Sai Jaswanth Kumar Durgi

📍 Hyderbad, India   ✉ saijaswanthcd@outlook.com   📞 +91 7569095690   👤 Male   in LinkedIn

🪪 PROFILE

Experienced Software Professional adept at designing, developing, validating, and supporting projects with a focus on architectural guidelines. Specialized in crafting robust, efficient, and secure code, leveraging cloud technologies for digital transformation across diverse domains. Skilled in issue diagnosis, project requirement definition, solution development/configuration, and implementing controls for seamless project execution. Proficient in all stages of the project life cycle within an Agile methodology framework, ensuring the delivery of production-ready code.

🧠 SKILLS

.NET
C# | MVC | ASP.NET | ASP.NET Core | Microservices | HTML | CSS

SQL
MySQL | Oracle SQL

Azure Cloud
Azure Repos | Azure NFA | Key vault | Service Bus | Event Hub | Event Grid | Cognitive Search

🎖 CERTIFICATES

- Microsoft Certified: Azure Fundamentals 🔗

- Google Cloud Certified: Cloud Digital Leader 🔗

- Oracle Certified: Oracle Cloud Infrastructure Foundations Associate 🔗

🎓 EDUCATION

Bachelor of Mechanical Engineering
Madanapalle institute of technology and Science 🔗
2016 – 2020 | Madanapalle, Andhra Pradesh, India
CGPA - 7.67

💼 EXPERIENCE

- **Senior Software Engineer** | LTIMindtree | Apr 2023 - Dec 2023
- **Software Engineer** | Cognizant Technology Solutions | Jan 2023 - Mar 2023
- **Jr. Software Engineer** | Cognizant Technology Solutions | Dec 2021 - Dec 2022
- **Software Engineer Trainee** | Cognizant Technology Solutions | Dec 2020 - Dec 2021

💼 PROFESSIONAL EXPERIENCE

LTIMindtree | Dev Technical Support Engineer | Microsoft Azure

Apr 2023 – Dec 2023

- Writing code to handle various scenarios in a production environment.
- Providing support for diverse Azure PaaS (Platform as a Service) Dev products to a wide range of customers.
- Handling complete technical issues of production results.

Achievements
- Received appreciation from the client for being a prompt and immediate resolution resource.

Cognizant Technology | Stack Developer | Perfect Docs

May 2022 – Mar 2023

- Contributed to the enhancement of existing legacy applications by developing new functionalities and ensuring accessibility.
- Successfully addressed and resolved comprehensive issues related to the development of results within the system.

Achievements
- Received acknowledgment and praise from the manager for being a collaborative team player.

Cognizant Technology | Stack Developer | SADB

Jan 2021 – Apr 2022

- Proficiently developed APIs from the backend, incorporating essential business logic to ensure seamless functionality.

12th - Senior Secondary
Sri Chaitanya Junior College
2014 – 2016 | Vijayawada , Andhra Pradesh, India
Percentage - *80.8%*

10th Standard
Aditya High School
2013 – 2014 | Proddatur, Andhra Pradesh, India
Percentage - *88%*

♟ EXTRACURRICULAR

Treasurer
MITS Social Responsibility Club
Apr 2017 – Mar 2019

- Effectively managed end-to-end problem resolution in the process of developing results, demonstrating a comprehensive approach to troubleshooting and issue resolution.
- Engaged in Azure Non-Functional Activities (NFA) to optimize and enhance the performance of cloud-based applications.

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Department of Mechanical Engineering

Date: 25-01-24

Alumni Guest lecture- List of students enrolled

S.No	Roll No	Name of the student
1	21691A0323	JAGADEESWAR. V
2	22691A0301	ABDUL WAZID SHAIK KATAKAMVARIPALLI
3	22691A0302	ADITHYA NARNAVARAM
4	22691A0303	AKHIL KUMAR UDUMU
5	22691A0304	ARSHAD RALLAPALLI
6	22691A0305	ASLAM KHAN PATAN
7	22691A0306	BALA PRASAD MAMINI
8	22691A0307	BHASKAR REDDY K
9	22691A0308	BHAVADEEP G
10	22691A0309	CHAITHANYA SANKARAPU
11	22691A0310	FAROOQ SHAIK
12	22691A0311	GNANESWAR REDDY YARRAM REDDY
13	22691A0312	GURU CHILIPITI
14	22691A0313	HARSHAVARDHAN NAIDU N
15	22691A0314	KRANTHIKUMAR EDAGUTTA
16	22691A0316	LAKSHMI NARASIMHA PEDAKOTLA
17	22691A0317	MAHAMMAD SADIQBABA SHAIK
18	22691A0319	MARUTHI G
19	22691A0320	MOHAMMAD AFFAN PASAVALA
20	22691A0321	MOHAMMAD ZUBER PATHAN
21	22691A0322	NARESH NAIDU GOPANA

22	22691A0323	NITHIN GOPANNA
23	22691A0324	PHANEENDRA THUMMAGINJALA
24	22691A0325	RAJESH KAPADAM
25	22691A0326	REDDI SAI KOMMIRY
26	22691A0327	RUPSAGAR D
27	22691A0328	SAAD MALIK SHAIK
28	22691A0329	SAI MADANAPALLI
29	22691A0330	SHAIK BASHA SHAIK
30	22691A0331	SHANMUKHA REDDY BONGA
31	22691A0332	SHIVA KESHAVA REDDY CHAVVA
32	22691A0333	SREENIVASA PARTHA SARADHI PEDDAPOTHULA
33	22691A0334	THANUJ KUMAR REDDY THALLAPAKA
34	22691A0335	THOUFIQ AHAMED SYED
35	22691A0336	TOUSIF MOGHAL
36	22691A0337	UDHAY KUMAR MALLARAPU
37	22691A0338	VASANTH KUMAR REDDY P
38	22691A0339	VIKAS NEDIGINTI
39	22691A0340	VISHNUVARDHAN MAHAMMADABAD
40	22691A0341	NAVEEN KUMAR KOTTE
41	22691A0342	HARIVARDHAN REDDY DEVIREDDY
42	22691A0343	FEROZ KHAN PATHAN
43	22691A0344	RAGHU CHINTHAMEKALA
44	22691A0345	VAMSI KRISHNA YETURI
45	22691A0346	ASHOK NAKKA
46	22691A0347	DANIEL SATHWIK B
47	23695A0301	TALAPATI AJAY PRASAD
48	23695A0302	JANGAM CHANDRA SEKHAR
49	23695A0303	PADMARAJU DEEPAK

50	23695A0304	CHINTHALA DEEPIKA
51	23695A0305	ADONI GIRIBABU
52	23695A0306	MARTHALA GURU VISHNUVARDHAN REDDY
53	23695A0307	VADATHYA JAGADEESH
54	23695A0308	DEVARASETTY KIRAN KUMAR
55	23695A0309	SANKARA LAKSHMI NARASIMHA
56	23695A0310	SHAIK MEHARAJ
57	23695A0311	EEDIGA NAGA KASI VISWANATH
58	23695A0312	SETHI PRABHAT
59	23695A0313	MALA RAKESH
60	23695A0314	JUTURU YUVARAJ

HOD-MECH

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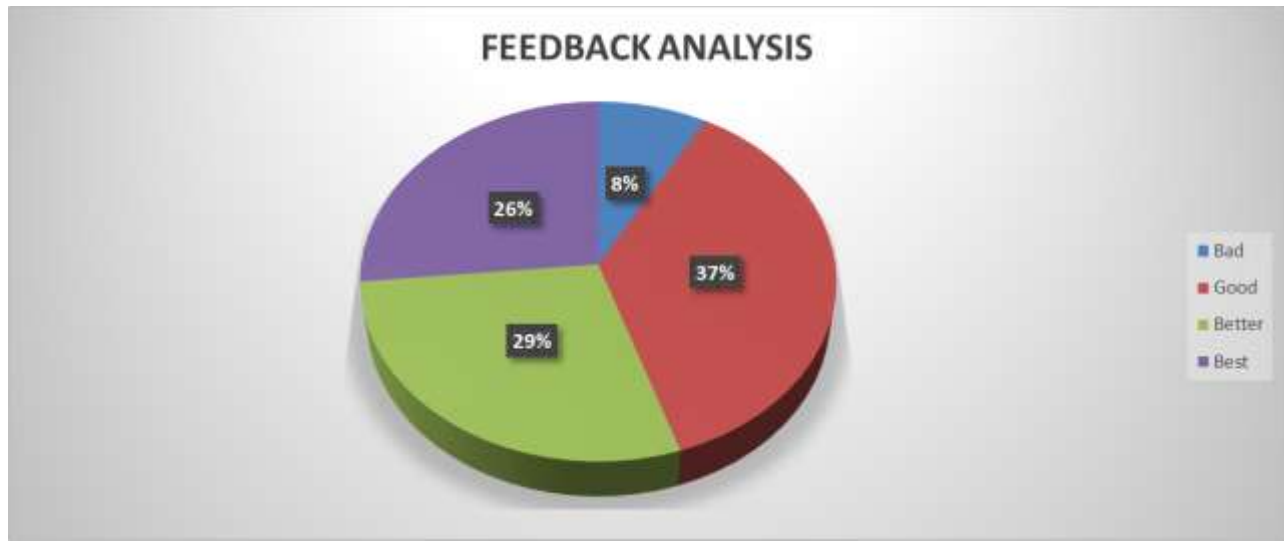(UGC-AUTONOMOUS INSTITUTION)
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<u>Alumni Guest lecture- Feedback & List of enrolled students</u>

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