

#### K S INSTITUTE OF TECHNOLOGY

(Affiliated to VTU, Belagavi & Approved by AICLE, New Delhi, Accredited by NAAC, NBA & IEI)

Kanakapura Main Road, Raghuvanahalli, Bengaluru-560109

#### INDUSTRY INSTITUTE INTERACTION CELL (IIIC)

Date: 13th July 2023

To,

The Principal K.S. Institute of Technology Bengaluru-560109



Subject: Requisition to conduct seminar for 4<sup>th</sup> Semester AIML & ME students
Through Dr. Umashankar M, Head of the Department, MED &
Prof. Anu Mathews, Head of the Department, AIML

#### Respected Sir,

As stated in the above subject, Industry-Institute Interaction Cell in association with Department of AIML & ME is planning to conduct a seminar entitled "Innovations & Entrepreneurship" on 19<sup>th</sup> of July 2023 in Seminar Hall between 10.30AM – 12.00PM.

Mr. Dhiraj A, Managing Director, AANS Technologies, Bengaluru will be the industry expert for the said event. He has 19+ years of Experience in Aerospace space domain which includes Software Development and Testing of the Airborne Software. Worked with D.R.D.O Ministry of Defense Government of India and was involved in Software certification of Military Aircrafts like Light Combat Aircraft (LCA), Hindustan Jet Trainer (HJT) and his expertise is in Cockpit Testing, And He is a resource person for Training aspirants of Competitive exams.

Industry expert profile is enclosed for your kind consideration.

Kindly permit to conduct the same and thus oblige

Thanking you.

Yours faithfully

Dr. Umashankar M

Head - ME

Head of the Department Dept. of Mechanical Engg. K.S. Institute of Technology Bengaluru - 560 109. Prof. Anu Mathews

Per mitted

Head - AIML

Head of the Department
Artificial Intelligence & Machine Learning
K.S. Institute of Technology
Bengaluru - 560 109

Mr. Rajesh G.L

Chief Coordinator -IIIC
MEMBER CONVENER

S INSTITUTE OF TECHNOLOGY













# Dhiraj.A.Rao B.Tech (E&C)

He has worked with IT giants like Hewlett Packard, Larsen and Toubro, Birla soft. for Training aspirants of Competitive exams. He has been conducting training at various Corporate Sector and Engineering Colleges. Aircrafts like Light Combat Aircraft (LCA), Hindustan Jet Trainer (HJT) and his expertise is in Cockpit Testing, And He is a resource person Software. Worked with D.R.D.O Ministry of Defense Government of India and was involved in Software certification of Military Dhiraj has 19+ years of Experience in Aerospace space domain which includes Software Development and Testing of the Airborne

# His key Areas are

- Critical Thinking Workshop.
- Innovation Workshop
- Induction Program and Orientation Program for the New Joiners
- Personality Development workshop.
- Soft Skills Work shop.
- Group Discussion Work shop
- Pre-Placement training for the Engineering Graduates

His **Key highlights** are Trained 50,000 + B.Tech Graduates till date and worked with Dr. A.P.J Kalam in D.R.D.O





#### KSIT INDUSTR INSTITUTE HATEL CT at I be a sin\_iiic@kent.adu.in>

#### Requisition for an invited talk/seminar - Reg

KSIT INDUSTRY INSTITUTE INTERACTION CELL <a href="mailto:ksit\_iiic@ksit.edu.in">ksit\_iiic@ksit.edu.in</a>
To: Dhiraj Abhimanyu Rao <a href="mailto:ksit\_iiic@ksit.edu.in">ksit\_iiic@ksit.edu.in</a>

Tue, Jul 11, 2023 at 3:07 PM

Dear Dhiraj . A sir,

Greetings from K.S Institute of Technology, Bengaluru,

Industry - Institute Interaction cell (IIIC) in association with Dept of AIML & Mechanical Engineering, KSIT is planning to conduct an invited talk/seminar on "Entrepreneurship or startups or innovation" for 4th semester students.

In connection with this, I would like to propose tentative dates for the talk - 18th or 19th or 20th of July 2023. Kindly confirm the same. (Honorarium will be provided)

Further, Kindly suggest a title for the talk/seminar.

For queries and coordination, please feel free to contact me.

Awaiting your response.

Thanks & Regards

Prof. RAJESH G.L. M. Tech

Chief Coordinator, Industry Institute Interaction Cell (IIIC) & Austrant Professor, Department of Mechanical Engineering K S Institute of Technology, Bengaluru 560062 Kamataka. Cell 101-9916468891

V/absite\_https://ksgi.edu.in/



raised by the respective listin ince company.



KSIT INDUSTRA INSTITUTE LARGE TO D. E. COLLINGE COLLABOR

## Requisition for an invited talk/seminar - Reg

Dhiraj Abhimanyu Rao <dhiraj.abhimanyu.rao@gmail.com>
To: KSIT INDUSTRY INSTITUTE INTERACTION CELL <ksit\_iiic@ksit.edu.in>

Wed, Jul 12, 2023 at 9:02 PM

Dear Rajesh Sir,

Thanks for the mail and you can treat this mail as mail of confirmation.

You can schedule my talk on 19th July 2023. Between 10.00 to 11.30 A.m.

Regards

Dhira

A CAMPLESON





#### K. S INSTITUTE OF TECHNOLOGY, BENGALURU

14, Kanakapura Main Road, Raghuvanahalli, Bengaluru, Karnataka - 560109

#### INDUSTRY INSTITUTE INTERACTION CELL (IIIC)



#### Date: 14-07-2023

#### CIRCULAR

#### Seminar for 4th Semester AIML & ME Students - 2025 Batch

Industry-Institute Interaction Cell in association with Department of AIML & ME has planned to conduct a seminar entitled "Innovations & Entrepreneurship" on 19th of July 2023 in Seminar Hall between 10.30AM - 12.00PM.

Mr. Dhiraj A, Managing Director, AANS Technologies, Bengaluru will be the industry expert for the said event. He has 19+ years of Experience in Aerospace space domain which includes Software Development and Testing of the Airborne Software. Worked with D.R.D.O Ministry of Defense Government of India and was involved in Software certification of Military Aircrafts like Light Combat Aircraft (LCA), Hindustan Jet Trainer (HJT) and his expertise is in Cockpit Testing, And He is a resource person for Training aspirants of Competitive exams.

Note: All students should attend the seminar without fail.

Prof. Rajesh G.L

Chief Coordinator - IIIC MEMBER CONVENER industry Institute Interaction Cell (IIIC) Dept. of Mechanical Engg. K.S. INSTITUTE OF TECHNOLOGY

Bengaluru - 560109

CC TO:

r. Umashankar M

Prof & Head - ME Head of the Department K.S. Inscitute of Technology Bengaluru - \$60 109.

Prof. Anu Mathews

I/C Head - AIML

Dr. Dilip Kumar K Principal, KSIT

Head of the Department

PRINCIPAL

Artificial Intelligence & Machine & SAJNSTITUTE OF TECHNOLOGY K.S. Institute of Technology

BENGALURU - 560 109.

Bengalum - \*\*

Class teachers of IV Semester AIML:

**IIIC Coordinators** 

AIML ME



# K. S INSTITUTE OF TECHNOLOGY, BENGALURU

14, Kanakapura Main Road, Raghuvanahalli, Bengaluru, Karnataka - 560109

Date: 13-07-2023

#### To,

The Principal, K.S Institute of Technology, Bengaluru 560062

#### From,

Prof. Rajesh G.L Chief Coordinator, IIIC KSIT

Subject: Seminar budget - Reg

Respected Sir,

As stated in the above subject, I am herewith providing the expected budget for seminar entitled "Innovations & Entrepreneurship" by Mr. Dhiraj A, to be held tentatively on July 19th 2023.

Please find the particulars of the same below;

Sl. No	Particulars	Amount
31. 110		2.500/-
1	Resource person honorarium	
		200/-
2	Miscellaneous	
Т	Otal (Rupees two thousand seven hundred only)	2,700/-

Thank you sir

Yours faithfully

Prof. Rajesh G.L. IIIC - KSIT





### K.S. INSTITUTE OF TECHNOLOGY, BENGALURU

#### INDUSTRY INSTITUTE INTERACTION CELL (IIIC)

Attendance for Seminar entitled "Innovations & Entrepreneurship" conducted on 19<sup>th</sup> July 2023 at Seminar Hall

Branch: AI & ML and MECH (4th semester)

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		Bengaluru - 560109	
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#### K.S. INSTITUTE OF TECHNOLOGY, BANGALORE - 560109



# INDUSTRY INSTITUTE INTERACTION CELL & DEPARTMENT OF AI-ML & ME

# A Seminar on "INNOVATIONS & ENTREPRENEURSHIP"

Date of Conduction: 19th July 2023

Venue: KSIT Seminar Hall, Ground Floor

Time: 10.30AM - 12.30PM

**Duration: 2 Hour** 

Sponsoring Bodies / Associating Organization: NA

Expert Details - with photo

Name: Mr. Dhiraj A Rao

Designation: Managing Director

Organization: AANS Technologies, Bengaluru

#### Brief Profile about the Expert:

Mr. Dhiraj A. Rao currently working as managing director for learning and development, AANS Technologies, Bengaluru He has 19+ years of Experience in Aerospace domain which includes Software Development and Testing of the Airborne Software. He has worked with D.R.D.O Ministry of Defense Government of India and was involved in Software certification of Military Aircrafts like Light Combat Aircraft (LCA), Hindustan Jet Trainer (HJT) and his expertise is in Cockpit Testing, and He is a resource person for Training aspirants of Competitive exams. He has been conducting training at various Corporate Sector and Engineering Colleges.

#### Description of the Event:

Entrepreneurship and innovation are closely related but distinct concepts. Innovation involves introducing something new, such as a business model, product, idea, or service, while entrepreneurship focuses on turning a great idea into a viable business opportunity. Innovation is the starting point for entrepreneurship, as it involves the creation of new and valuable ideas whereas entrepreneurship goes further by taking on the risk and responsibility of bringing those ideas to market and building a successful business. Innovation entrepreneurship fosters creativity, design thinking, and encourages employees to tap into their creative potential. It helps businesses adapt to market demands and trends, opening doors to new opportunities for growth. It paves the way for continuous improvement within organizations. Recognizing the importance of innovation, entrepreneurs strive to enhance their creativity and drive ongoing advancements in their products, services, and processes. Through continuous improvements and enhancements, businesses can increase their profitability and efficiency, propelling them to greater heights. Design thinking plays a pivotal role in this process, as it encourages a human-centered approach to problem-solving and innovation.



In order to understand the importance of the role of innovations in entrepreneurship journey of young minds, Industry Institute Interaction Cell (IIIC) in association with Department of AI-ML & ME conducted a seminar on the said title for 4<sup>th</sup> semester students on 19<sup>th</sup> July 2023 at seminar Hall, KSIT.

As per the directions of Head, Department of AI-ML & ME, 4<sup>th</sup> Semester students assembled in seminar hall at 10.25AM. The program started with welcoming the industry expert Mr. Dhiraj A Rao with a bouquet by Dr. Dilip Kumar K, Principal-KSIT. Prof. Rajesh G.L, Chief coordinator – IIIC outlined the meaning of innovations, continuous improvement and design thinking. Mr. Dhiraj A Rao briefed on critical thinking with case studies, explained how innovations are beneficial in entrepreneur journey. He also discussed about design thinking, out of box thinking, innovative entrepreneurship and creative thinking. Further, program ended with vote of thanks by Prof. Rajesh G.L at 12.30PM.

#### Objectives / Key Highlights:

- · Understand the importance of creativity, design thinking and innovations in entrepreneurship journey
- Explore how innovative ideas can be turned into effective business opportunities.

Participant details - No. of Participants: 78

Students (internal/external): Internal (AIML - 61; ME - 17)

Faculty: Prof. Lakshmi K.K, Asst. Prof. AIML

#### Photos (Geo Tagged):





Welcome address by Prof. Rajesh G.L.

Mr. Dhiraj A Rao briefing about critical thinking



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Industry expert explaining about innovations

Students interaction with expert

#### Outcomes / Benefits:

- Students understood the need of creativity and innovative ideas for a successful entrepreneurship journey
- Explored on case studies pertaining to out of box thinking, critical thinking and design thinking.

#### Attachments:

- 1. Communication with Resource person
- 2. Resource person Profile
- 3. Budget & Expenditure
- 4. Evaluation and Feedback

#### CO/PO&PSO mapping - AIML

CO/PO&PSO	POI	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PO9	PO10	PO11	PO12	PSO 1	PSO 2
Seminar	7-	-	-	-	<u> </u>	-	-	-	-	-	-	01	-	-
Average	-	-	-	-	-	-	-	-	-	-	-	01	-	-

**PO12: Lifelong learning:** Recognize the need for, and have the preparation and ability to engage in independent and life-long learning in the broadest context of technological change.

#### CO/PO&PSO mapping - ME

CO/PO&PSO	POI	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PO9	PO10	PO11	PO12	PSO 1	PSO 2
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PO12: Lifelong learning: Recognize the need for, and have the preparation and ability to engage in independent and life-long learning in the broadest context of technological change.

PSO2: Ability to develop effective communication, team work, entrepreneurial and computational skills

Prof. Rajesh G.L

Chief Coordinator - IIIC Prof & Head - ME

Head of the Department Dept. of Mechanical Engg. K.S. Institute of Technology Bengaluru - 560 109 Prof. Anu Mathews

Dr. Dilip Kumar K

I/C Head - AIML

Principal, KSIT

BENGALURU - 560 109.

Head of the Department PRINCIPAL Artificial Intelligence & Machine LKaSviINSTITUTE OF TECHNOL

K.S. Institute of Technology Bengaluru - 560 109

MEMBER CONVENER
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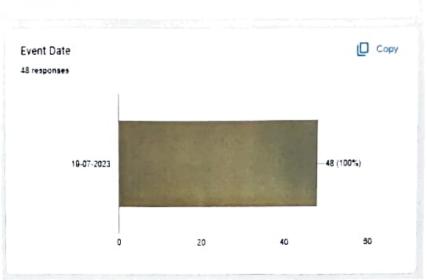


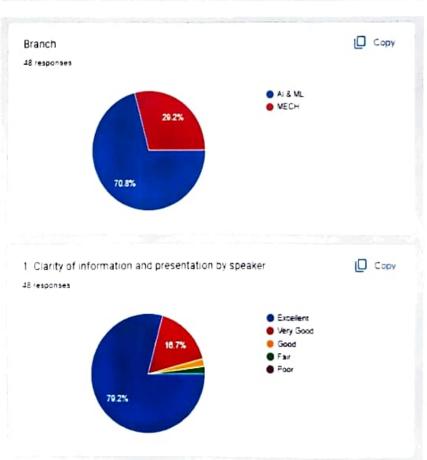


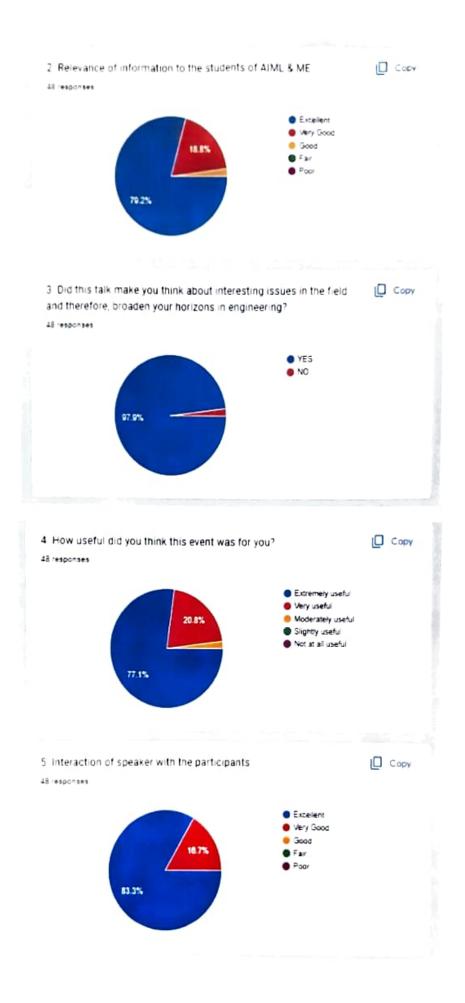
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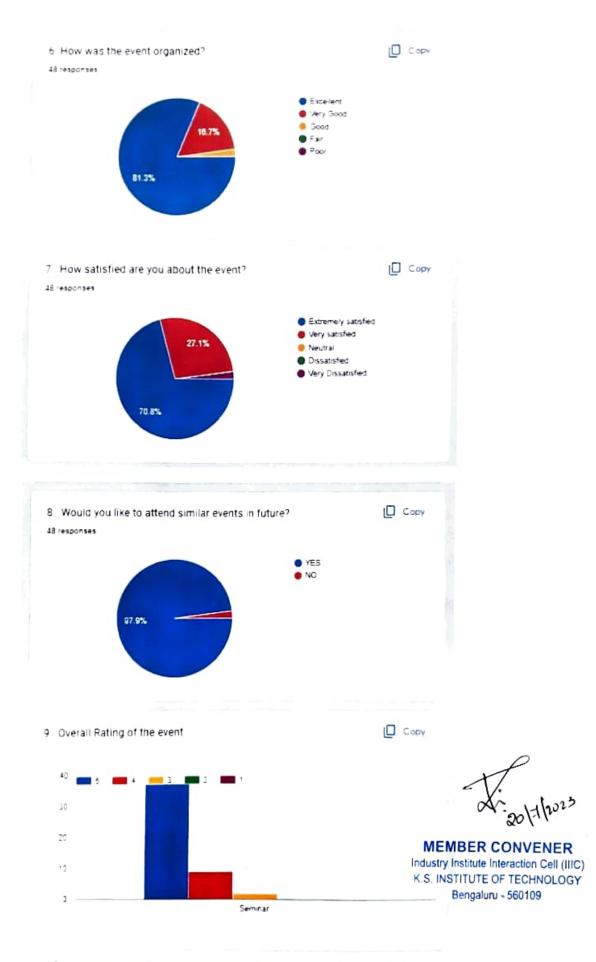
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# K. S INSTITUTE OF TECHNOLOGY, BENGALURU

14, Kanakapura Main Road, Raghuvanahalli, Bengaluru, Karnataka - 560109

Date: 20-07-2023

To.

The Principal, K.S Institute of Technology, Bengaluru 560062

From,

Prof. Rajesh G.L. Chief Coordinator, IIIC KSIT

Subject: Seminar Expenditure - Reg

Respected Sir,

As stated in the above subject, I am herewith providing the expenditure of seminar entitled "Innovations & Entrepreneurship" delivered by Mr. Dhiraj A Rao conducted on 19th July

Please find the particulars of the same below;

	Particulars  Particulars	Amount	Bill/Voucher No			
Sl. No	Tarticum's	2.500/				
1 Resource	Resource person honorarium	2,500/-	3304			
	Resource person	100/-	081			
2 Boug	Bouquet	100/-	20.728			
-		50/-				
3	Biscuits & Beverages					
	Total (Rupees two thousand six hundred fifty only)		2,650/-			
Total	(Rupees two thousand six numered may emy)					

An amount of rupees 2700/- was sanctioned on 13/07/2023 for conduction of seminar. Herewith I am returning balance amount of 050/- (Rupees fifty only) to Mrs. Manjula mam, Administrative office, KSIT on 20/07/2023 by Cash.

Thank you sir

Yours faithfully

Chief Coordinator, IIIC

Industry Institute Interaction Cell (IIIC) K. S. INSTITUTE OF TECHNOLOGY **BENGALURU - 560 109** 

PRINCIPAL

K.S. INSTITUTE OF TECHNOLOGY BENGALURU - 580 109. -

