



## **ALVA'S INSTITUTE OF ENGINEERING & TECHNOLOGY**

(Unit of Alva's Education Foundation (R), Moodbidri)

Affiliated to Visvesvaraya Technological University, Belagavi & Approved by AICTE, New Delhi. Recognized by Government of Karnataka.

**A+, Accredited by NAAC & NBA (ECE & CSE)**

Shobhavana Campus, MIJAR-574225, Moodbidri, D.K., Karnataka

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# **DEPARTMENT OF MECHANICAL ENGINEERING**

**TALK ON “CAREER MANAGEMENT IN MECHANICAL  
ENGINEERING”**



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### Department of Mechanical Engineering

To

Date 13/12/22

IQAC Chairman

AIET, Mijar

Respected Sir

**Sub: Seeking Permission to conduct a technical talk on**  
**16/12/2022**

We are happy to inform you that Department of Mechanical Engineering technical forum is conducting a technical talk on 16/12/22.

Title of The Talk: **Career Management in Mechanical Engineering**

The details are mentioned below, kindly request you do the needful.

#### Resource person details

Name: **Mr. Gajanan Sridhar Hegde**

Designation: **Head, Electrical & Instrumentation Division**

Organization/Company/details: **Jindal Steel Works Ltd**


Venue: **CAMD lab**

Date/month/year: 16/12/2022



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Alva's Institute of Engg. & Technology  
Mijar, MOODBIDRI - 574 225, D.K



HOD  
H. O. D.  
Dept. Of Mechanical Engineering  
Alva's Institute of Engg. & Technology  
Mijar, MOODBIDRI - 574 225



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## DEPARTMENT OF MECHANICAL ENGINEERING

aiet/Mech/AY2022-23/007

Date: 16/12/2022

### CIRCULAR


It is hereby informed to all that Department of Mechanical Engineering, is organising a Technical talk on “**Career Management in Mechanical Engineering**” is arranged on 16/12/22.

Venue: CAMD Lab

Talk By: **Mr. Gajanan Sridhar Hegde,**

Head, Electrical & Instrumentation Division, Jindal Steel Works Ltd

It is mandatory for all Students to attend the technical talk

  
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Principal table/Deans/HODs/AO/Office/---

## TALK ON “CAREER MANAGEMENT IN MECHANICAL ENGINEERING”



A technical talk on “Career Management in Mechanical Engineering” was organized on 16 December 2022 at Alvas Institute of Engineering and Technology college at 11:30 am and the invited speaker was Mr. Gajanan Shridar hegde, Head of Electrical and instrumentation, JSW and Mr. Ganashyam Senapati, Senior team member of HR department, JSW.



He started his talk by showing us a small video about Jindal saw ltd and various group present in the industry, It was founded in 1952 and JSAW was founded in 1984.

Firstly he started his talk by explaining about OP Jindal Group, Jindal Saw mainly focuses on Pipes and Tubes, JSW mainly focuses on manufacturing steel, Jindal stainless mainly focuses on manufacturing plates for industries and Jindal Steel and power mainly focuses on Manufacturing Steel. He also explained us about Welded line pipes, Ductile Iron pipes, Seamless pipes and tubes and pellets and Mining.

He briefly explained us about SAW where it manufactures welded line pipes and also he told us about Lsaw pipes which is having a diameter of 16 to 60 inches of diameter WT2 the production rate is 6 lakh T/A. He also told us about HSAW pipes which is having 18 to 158 inches of diameter WT1, and the production rate is 1.165 MT/A. Further he explained about Ductile Iron Pipes there are main two types, Ductile Iron pipes which is ranging from DN80 TO DN2200, LMT/A and Ductile Iron Fittings which is ranging from DN80 TO DN2200, 0.18 LT/A. Further he explained about seamless pipes and tubes in which there are carbon and alloy steels having a production rate of 4L T/A, and stainless steel pipes and tubes having a production rate of 0.5L T/A. Next he explained about the Mining and pellet Division he explained us about extraction of the ore and pelletisation and the production rate was 1.5 MT/A the plant is mainly situated in rajasthan. He briefly explained about Bellary unit where it manufactures HSAW pipes having a diameter of pipe 20 to 158 inches WT1 having a production rate of 2 LT/A. They have Anti corrosive coating of 4 to 158 inches diameter 2MT/A Anti corrosive agents are 3LPE, FBE, PU, CML, PAINT, COAL TAR, EPOXY ETC. He also showed us a video on Pipe Manufacturing process.

He explained us about career management and how the organisational Industry, he explained about the various roles such as HR, Admin, Security, he also told us about finance/Insurance and also he told about various operations such as Production, Maintenance, Electrical Instrumental. He also explained about the Quality testing and R & D, Marketing, Purchase, Stores, Logistics. He also told us about the safety and statutory needs, Safety requirement and Statutory Compliance. He also explained us about different acts about Industrial safety. He told us about the Importance of Technical skills, Importance of Communication skills 7C of communication such as Clear, Concise, Concrete, Correct,



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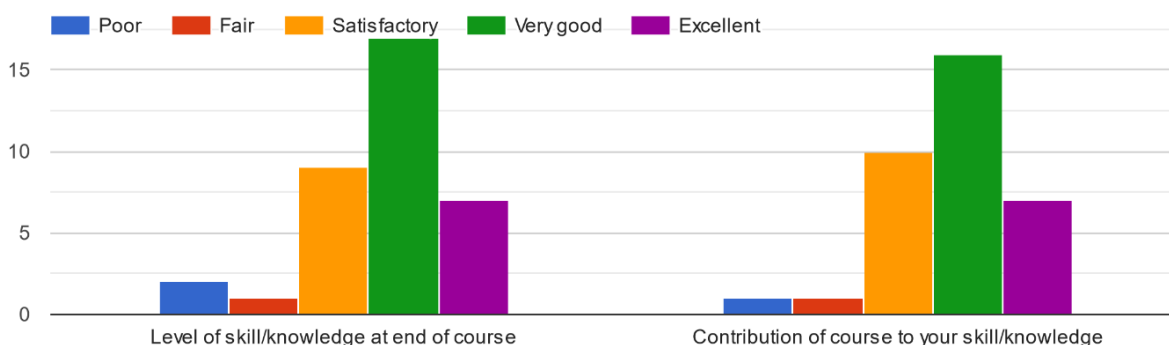
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Coherent, courteous. At last he concluded his talk by a quote “Truly for some men destiny isn't written unless they write it”. After the talk the interaction section was held lot of students asked the questions regarding the topic. The talk was concluded by giving the vote of thanks and Christon pinto student of mechanical engineering. 2<sup>nd</sup>,3<sup>rd</sup> and 4<sup>th</sup> year students were benefited by this talk.

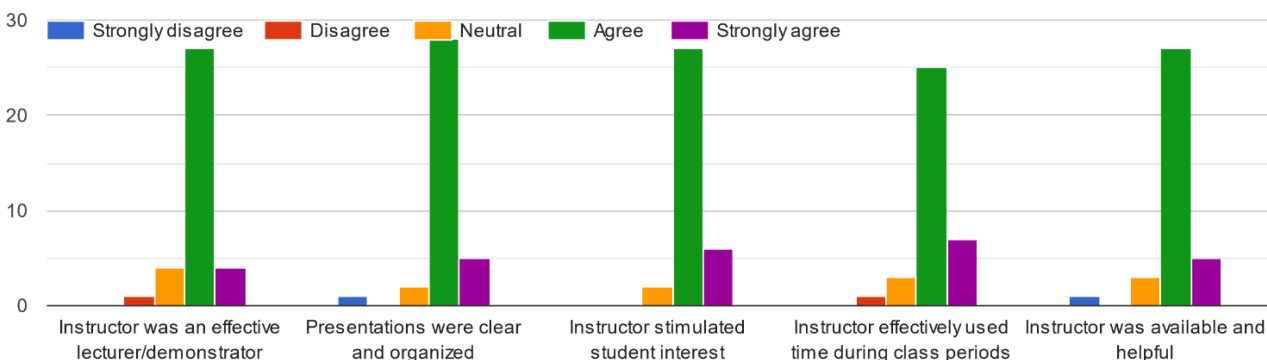
## FEEDBACK ON "CAREER MANAGEMENT IN MECHANICAL ENGINEERING"



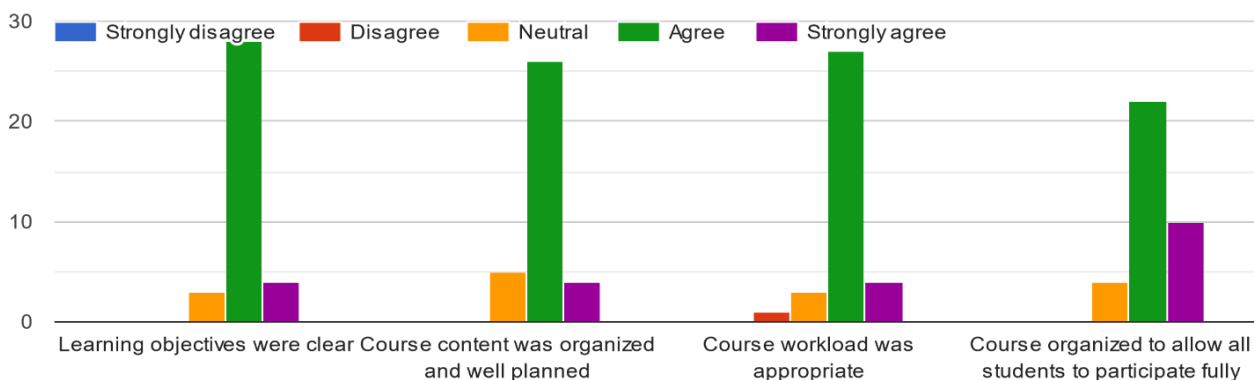
### Contribution to learning



### Skill and responsiveness of the instructor



## Course content



  
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