

Date: 21.01.2023.

From
Satyajeet Parida,
Head of the Department,
Mining Engineering,
Aditya Engineering College (A).

To
The Principal,
Aditya Engineering College (A),
Surampalem.

Through proper channel

Respected Sir,

Sub: Request to grant permission to organise a guest lecture-reg.

The Department of Mining Engineering is proposing to organise a guest lecture on **“Advancement in Indian Underground Coal Mining”** on 25-01-2023 for B.Tech. IV and VI semester students of Mining Engineering to make them aware of advancements taking place in Indian underground coal mining. Hence, I request you to grant permission to organise the programme for the benefit of students and sanction an amount of Rs 5,000/- for smooth conduction of the programme.

Please find below the budget estimation for the same.

S. No.	Particulars	Amount in Rs.
1	Honorarium	5,000
	Total	5,000

Thanking you sir,


PRINCIPAL
ADITYA ENGINEERING COLLEGE
SURAMPALAM - 533 437

Yours sincerely


Head of the Department
Head of the Department
DEPARTMENT OF MINING ENGINEERING
ADITYA ENGINEERING COLLEGE (A),

Re: A Guest Lecture Programme on Advancement in Indian Underground Coal Mining.

CH.S.N. Murthy <murthychn@gmail.com>

Fri 06/01/2023 4:23 PM

To: ADITYA HOD_MINE <hod_mine@aec.edu.in>

Dear Sir,

Your request has been accepted and I will share my knowledge on given topic for sure.

Thank you,

Prof. CH.S.N. Murthy

Min. E Department,

NITK, Surathkal,

Surathkal.

From: ADITYA HOD_MINE <hod_mine@aec.edu.in>

Sent: 05 January 2023 11:05 AM

To: CH.S.N. Murthy <murthychn@gmail.com>

Subject: A Guest Lecture Programme on Advancement in Indian Underground Coal Mining.

On Thu, Jan 05, 2023 at 11:05 AM ADITYA HOD_MINE <hod_mine@aec.edu.in> wrote:

Respected sir,

On behalf of the Department of Mining Engineering, Aditya Engineering College, Surampalem, I, Satyajeet Parida (Asst. Prof & HOD), framing this invitation letter to ask you to kindly be the speaker of our programme. The subject is on Advancement in Indian Underground Coal Mining, which is a very prominent topic these days and the date is 25-01-2023, while the time is 10 AM. The programme also has the facility of Audio-visual works as well as articles and books for you.

It is known to one and all how you managed to achieve this post today. With your sincerity, great academic qualifications, and strong determination, you have made notable achievements in the department of mining and steel are well-known. If you can kindly share your viewpoints on the above-mentioned topic, then our students will be able to understand its importance more and will be able to learn from you as well.

I am aware that you have a busy schedule, but still, I am hoping that you will be able to attend it and educate our students. It will truly be a pleasure for all of us to have you as an honorable speaker. If by chance you are not able to attend it then please inform us via calling at +91 9603231934 or mail ID: hod_mine@aec.edu.in.

Thank you very much,

With best Regards,

Mr. Satyajeet Parida, M. Tech,

Assistant Professor & HOD,

Dept. of Min. E,

Aditya Engineering College (A),

Accredited NAAC 'A' Grade,

Surampalem - 533 437, East Godavari

Dt.Andhra Pradesh

Mobile: +91 9603231934

Email: hod_mine@aec.edu.in

ABOUT THE GUEST LECTURE

Underground coal mining is getting a makeover with a focus on efficiency, safety, and sometimes, even sustainability. Here's a glimpse into the advancements. Smarter machines, safer mines and High-tech equipment like autonomous vehicles and precision drilling rigs are taking over, reducing risks for miners, and boosting production. Automation on the rise like Longwall mining with its shearers and shields is getting a high-tech upgrade. Automation is making its way into these processes, further improving safety and efficiency.

OUTCOMES

The participants of the lecture will be able to understand various advancements that happen in recent times in the underground coal mining.

RESOURCE PERSON

Prof. CH. S. N. Murthy
Min.E Department,
NITK, Surathkal, Karnataka.

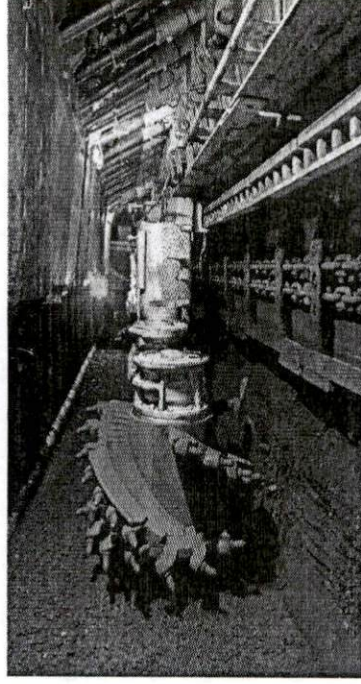
COORDINATOR

Mr. M. John William
Asst. Prof, Dept. of Min.E.

A Guest Lecture
On

“Advancement in Indian Underground Coal Mining”

25-01-2023



Organized by
Department of Mining Engineering



ADITYA ENGINEERING COLLEGE (A)

Aditya Nagar, ADB Road, Surampalem-Pin: 533437, East
Godavari District, Andhra Pradesh, India.



ADITYA ENGINEERING COLLEGE (A)

A Guest Lecture Programme on "Advancement in Indian Underground Coal Mining"

Organised By

Department of Mining Engineering

Guest Speakers :

**Prof. CH.S.S. Murthy
Min. E Department,
NITK, Surathkal.**

Date: 25-01-2023

Timings: 10:00AM - 04:00PM

Venue: K. L. Rao Bhavan, Room No 402.



ADITYA ENGINEERING COLLEGE (A)

Aditya Nagar, ADB Road, Surampalem

DEPARTMENT OF MINING ENGINEERING

Date: 23.01.2023

CIRCULAR

All the B. Tech IV & VI semester students of Mining Engineering are hereby informed that the department of Mining Engineering is organizing “**A Guest Lecture Programme on Advancement in Indian Underground Coal Mining**” on 25-01-2023. Hence, all the students are advised to attend the programme and utilise this opportunity. For further information you can contact event coordinator **Mr. M. John William**, Assistant Professor, Department of Mining Engineering.

Venue: K. L. Rao Bhavan, Room No: 402

Timings: 10:00 AM to 12:00 PM

02:00 PM to 04:00 PM

PRINCIPAL
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SURAMPALAM - 533 437



ADITYA ENGINEERING COLLEGE (A)

Aditya Nagar, ADB Road, Surampalem

DEPARTMENT OF MINING ENGINEERING

Date: 25.01.2023

Programme Schedule for A Guest Lecture Programme on “Advancement in Indian Underground Coal Mining”

Time	Batch	Topic
10:00 a.m.–12:00 p.m.	Batch-1 (IV Semester)	<ul style="list-style-type: none">▪ Current status of underground coal mining▪ Key concepts about underground coal mining▪ Recent advancements in underground coal mining▪ Challenges in underground coal mining
02.00 p.m.-04.00 p.m.	Batch-2 (VI Semester)	

Resource Person:

Prof. CH.S.N. Murthy, Min. E. Department, NITK, Surathkal, Karnataka.


Coordinator


Head of the Department
Head of the Department
DEPARTMENT OF MINING ENGINEERING
ADITYA ENGINEERING COLLEGE (A9)



ADITYA ENGINEERING COLLEGE (A)

Aditya Nagar, ADB Road, Surampalem

DEPARTMENT OF MINING ENGINEERING

Name of the Programme: : Advancement in Indian Underground Coal Mining

Attendance Sheet

S.No:	Roll No.	Student Name	Signature
1	21A91A2602	KOMMALAPATI SANTHIVARDHAN	Santhivardhan
2	21A91A2603	KUNCHEPU RAJA MOHAN	Raja
3	21A91A2604	PANDLA PURAM BABASHAREEF	P. Babashareef
4	21A91A2606	VALLAMREDDY KALESHA BABU REDDY	Kalesha
5	21A91A2607	YAMALA SAI KRISHNA	Sai
6	22A95A2601	BIRAM HARSHA KUMAR	B. Harsha
7	22A95A2602	BORRA RAM BABU	Ram
8	22A95A2603	CHITTIBOINA THIRUMALESU	Chittiboina
9	22A95A2604	AMARA PRASANTH	Prasanth
10	22A95A2605	THIMMISSETTY YUGANDHAR	Yugandhar
11	22A95A2607	KONDURU GOWTHAM	G. Gowtham
12	22A95A2608	KONDURU LOKESH	Lokesh
13	22A95A2609	KORRAPADU SIVAMALLESH	S. Siva
14	22A95A2610	MAKKALA SHIVA KUMAR	Shiva
15	22A95A2611	MEDDURU MUNENDRA	Munendra
16	22A95A2612	MEENUGA VENKATESH	Venkatesh
17	22A95A2613	MIDUTHURI RAJASEKHAR REDDY	Rajasekh
18	22A95A2614	KURACHA RAJESH	R. Rajesh
19	22A95A2615	MOHAMMAD MEERA MOHIDDIN	M. Meera
20	22A95A2616	OPPUTHOTTI NAVEEN KUMAR	Naveen
21	22A95A2617	PALLEKONDU PAVAN KUMAR	Pavan
22	22A95A2618	PAPPUSANI YUVA KIRAN REDDY	Y. Kiran
23	22A95A2619	PARLAGORLA BALA CHANDRA	P. Bala
24	22A95A2620	PEYYALA HIMAMTEJA	Himamteja
25	22A95A2621	PUJARI ABHILASH	P. Abhi
26	22A95A2622	KOMERA SAINADH	K. Sainadh
27	22A95A2623	RAVALA MOHITH VENKATA SAI	Mohith
28	22A95A2624	SHAIK RAHEEM	S. Raheem
29	22A95A2625	YATHAM BHARADWAJA REDDY	Y. Reddy
30	22A95A2626	SOTTA SIVANJANEYULU	S. Sivanjaneyulu
31	19A91A2610	SHAIK ASIF	A. Asif
32	20A91A2601	BARINALA SAI SREENATH	Sai

S.No:	Roll No.	Student Name	Signature
33	20A91A2602	BILLE PRAVEEN KUMAR	B.P.Kumar.
34	20A91A2603	C CHOWDARI	C. Chowdary
35	20A91A2604	CHINTAMREDDY ANJANEYULU REDDY	Ch. A. Reddy
36	20A91A2605	CHUNDURI KRISHNA TEJA	Krishna Teja
37	20A91A2606	GUVALA SHIVA	Guvula Shiva
38	20A91A2607	JARUGUMALLI MAHIDHAR	Mahidhar
39	20A91A2608	KAKARLA SARAN KUMAR REDDY	Kumar Reddy
40	20A91A2609	KANDUKURI RAJESH	Rajesh
41	20A91A2610	KAVETI CHANIKYA SAI SREENIVASA YADAV	Kaveti Reddy
42	20A91A2611	KOTHA ANWESH REDDY	Anwesh Reddy
43	20A91A2612	P CHARAN	P. Charan
44	20A91A2613	PACHIPALA SANTOSH	P. Charan Santosh
45	20A91A2614	PRADEEPRAJ P	Pradeep Raj
46	20A91A2615	PRITISH NANDI	Pritish Nandi
47	20A91A2616	RAYAVARAM PAVAN KUMAR	Pavan Kumar
48	20A91A2617	SAMMITI SIVA RAMAKRISHNA	Sivarama Krishna
49	20A91A2618	SHAIK AMANSHA	Amansha
50	20A91A2619	ULLERU NARENDRA	U. Narendra
51	21A95A2603	ILLURI SHASHIKUMAR	S. Shashikumar
52	21A95A2604	YEDDULA ROHITHKUMAR REDDY	Rohith Kumar
53	21A95A2630	LAPAKA VISHWA TEJA	Vishwa Teja
54	21A95A2631	BUDDA CHANDRAKIRAN	Chandru
55	21A95A2601	DOSAKAYALAPATI SANTHI KUMAR	Santhi Kumar
56	21A95A2602	BHAREDDY PARTHA SARATHI REDDY	BSP Reddy
57	21A95A2605	RAMIREDDY PAVAN KUMAR REDDY	R.P. Reddy
58	21A95A2606	DEGALA VEERABABU	Veerababu
59	21A95A2607	GUNTAKA MAHESWARA REDDY	Maheswara Reddy
60	21A95A2608	KONA DILEEP KUMAR	K. Dileep Kumar
61	21A95A2609	MOHAN REDDY PURITIPATI	Mohareddy
62	21A95A2610	MAHESH BABU CHATLA	M. Mahesh Babu
63	21A95A2611	JANI BASHA TANDA	J. Basha Tanda
64	21A95A2612	NEELISETTY PRANAY	Pranay
65	21A95A2613	UPETI PENCHALAIAH	Upeti Panchalaiah
66	21A95A2614	RONGALA VENKATA RAJU	R. Venkata Raju
67	21A95A2615	SHEIK SHARIF	Sh. Sharif
68	21A95A2616	NARAPATI DEVI RAM PRASAD	


Coordinator


Head of the Department
Head of the Department
DEPARTMENT OF MINING ENGINEERING
ADITYA ENGINEERING COLLEGE (A9)

Aditya Engineering College(A)

Department of Mining Engineering

Advancement in Indian Underground Coal Mining

Date: 25-01-2023

1. How much this presentation was clear and informative?

- ☐ Excellent
- ☐ Very Good
- ☐ Good
- ☐ Average
- ☐ Below Average

2. How much this session was useful for career development?

- ☐ Excellent
- ☐ Very Good
- ☐ Good
- ☐ Average
- ☐ Below Average

3. To what extent the speaker is interactive with participants?

- ☐ Excellent
- ☐ Very Good
- ☐ Good
- ☐ Average
- ☐ Below average

4. To what extent the program has reached your expectations?

- ☐ Excellent
- ☐ Very Good
- ☐ Good
- ☐ Average
- ☐ Below average

5. How do you rate the lecture overall in terms of usefulness and effectiveness?

- ☐ Excellent
- ☐ Very Good
- ☐ Good
- ☐ Average
- ☐ Below average

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Microsoft Forms

ID	Name	How much this presentation was clear and informative?		How much this session was useful for career development?		To what extent the speaker is interactive with participants?		To what extent the program has reached your expectations?		How do you rate the lecture overall in terms of usefulness and effectiveness?		Any suggestions for further improvement.
		Excellent	Good	Excellent	Good	Excellent	Good	Excellent	Good	Excellent	Good	
1	Anonymous	Excellent		Excellent		Excellent		Excellent		Excellent		Nothing
2	Anonymous	Excellent		Excellent		Excellent		Excellent		Excellent		No
3	Anonymous	Average		Average		Average		Excellent		Average		No
4	Anonymous	Excellent		Excellent		Excellent		Excellent		Excellent		No
5	Anonymous	Excellent		Very Good		Excellent		Excellent		Excellent		Nothing
6	Anonymous	Excellent		Excellent		Very Good		Excellent		Very Good		No
7	Anonymous	Very Good		Very Good		Excellent		Very Good		Very Good		No
8	Anonymous	Good		Good		Good		Good		Good		No
9	Anonymous	Very Good		Good		Very Good		Very Good		Good		No
10	Anonymous	Excellent		Excellent		Excellent		Good		Excellent		No
11	Anonymous	Excellent		Very Good		Excellent		Very Good		Very Good		Every thing is very good well explained
12	Anonymous	Good		Very Good		Good		Average		Very Good		No
13	Anonymous	Excellent		Excellent		Excellent		Excellent		Excellent		No
14	Anonymous	Very Good		Very Good		Very Good		Very Good		Good		Every thing is very good
15	Anonymous	Excellent		Excellent		Excellent		Excellent		Excellent		Nope
16	Anonymous	Good		Good		Good		Good		Very Good		No
17	Anonymous	Excellent		Excellent		Excellent		Excellent		Excellent		Not required
18	Anonymous	Excellent		Excellent		Excellent		Excellent		Excellent		No
19	Anonymous	Excellent		Excellent		Excellent		Very Good		Very Good		No
20	Anonymous	Very Good		Very Good		Very Good		Very Good		Very Good		Good
21	Anonymous	Excellent		Excellent		Excellent		Excellent		Excellent		No
22	Anonymous	Excellent		Excellent		Excellent		Very Good		Very Good		Nothing
23	Anonymous	Very Good		Very Good		Very Good		Very Good		Very Good		Nothing
24	Anonymous	Excellent		Excellent		Excellent		Excellent		Excellent		None
25	Anonymous	Good		Good		Very Good		Very Good		Good		No
26	Anonymous	Excellent		Good		Good		Very Good		Very Good		No
27	Anonymous	Very Good		Very Good		Very Good		Very Good		Very Good		No comments
28	Anonymous	Very Good		Good		Very Good		Very Good		Good		Nah
29	Anonymous	Excellent		Very Good		Very Good		Very Good		Very Good		Every thing is very good well explained
30	Anonymous	Excellent		Very Good		Very Good		Very Good		Very Good		No
31	Anonymous	Excellent		Excellent		Excellent		Excellent		Excellent		Every thing is very good well explained
32	Anonymous	Very Good		Very Good		Very Good		Very Good		Very Good		No
33	Anonymous	Excellent		Excellent		Excellent		Very Good		Very Good		good
34	Anonymous	Very Good		Very Good		Very Good		Very Good		Very Good		no
35	Anonymous	Excellent		Excellent		Good		Good		Excellent		Good
36	Anonymous	Very Good		Very Good		Very Good		Very Good		Very Good		Good
37	Anonymous	Very Good		Very Good		Excellent		Very Good		Very Good		Good
38	Anonymous	Good		Very Good		Good		Good		Good		No
39	Anonymous	Very Good		Very Good		Good		Very Good		Good		Nothing
40	Anonymous	Excellent		Excellent		Excellent		Excellent		Excellent		Nothing
41	Anonymous	Excellent		Excellent		Excellent		Very Good		Excellent		No

ID	Name	How much this presentation was clear and informative?	How much this session was useful for career development?	To what extent the speaker is interactive with participants?	To what extent the program has reached your expectations?	How do you rate the lecture overall in terms of usefulness and effectiveness?	Any suggestions for further improvement.
42	Anonymous	Average	Average	Average	Good	Average	No
43	Anonymous	Excellent	Excellent	Excellent	Good	Excellent	No
44	Anonymous	Excellent	Very Good	Excellent	Excellent	Excellent	Nothing
45	Anonymous	Excellent	Excellent	Very Good	Average	Very Good	No
46	Anonymous	Very Good	Very Good	Excellent	Very Good	Very Good	explanation is very good
47	Anonymous	Good	Good	Good	Good	Good	No
48	Anonymous	Very Good	Good	Very Good	Very Good	Good	No
49	Anonymous	Excellent	Excellent	Excellent	Good	Excellent	No
50	Anonymous	Excellent	Very Good	Excellent	Very Good	Very Good	Every thing is very good well explained
51	Anonymous	Good	Very Good	Good	Average	Very Good	Good
52	Anonymous	Excellent	Excellent	Excellent	Excellent	Excellent	No
53	Anonymous	Very Good	Very Good	Very Good	Very Good	Good	Every thing is very good
54	Anonymous	Excellent	Excellent	Excellent	Excellent	Excellent	Nope
55	Anonymous	Good	Good	Good	Good	Very Good	No
56	Anonymous	Excellent	Excellent	Excellent	Excellent	Excellent	Not required
57	Anonymous	Excellent	Excellent	Below Average	Excellent	Excellent	No
58	Anonymous	Excellent	Excellent	Excellent	Very Good	Very Good	No
59	Anonymous	Very Good	Below Average	Very Good	Very Good	Very Good	Good
60	Anonymous	Excellent	Excellent	Excellent	Excellent	Excellent	No
61	Anonymous	Excellent	Excellent	Excellent	Very Good	Very Good	Nothing
62	Anonymous	Very Good	Very Good	Very Good	Very Good	Very Good	Nothing
63	Anonymous	Excellent	Excellent	Excellent	Excellent	Excellent	None
64	Anonymous	Good	Good	Very Good	Very Good	Good	No
65	Anonymous	Excellent	Good	Good	Very Good	Very Good	No
66	Anonymous	Very Good	Very Good	Very Good	Very Good	Very Good	No comments
67	Anonymous	Very Good	Good	Very Good	Very Good	Good	Nah
68	Anonymous	Excellent	Very Good	Very Good	Very Good	Very Good	Every thing is very good well explained



ADITYA ENGINEERING COLLEGE (A)

Aditya Nagar, ADB Road, Surampalem

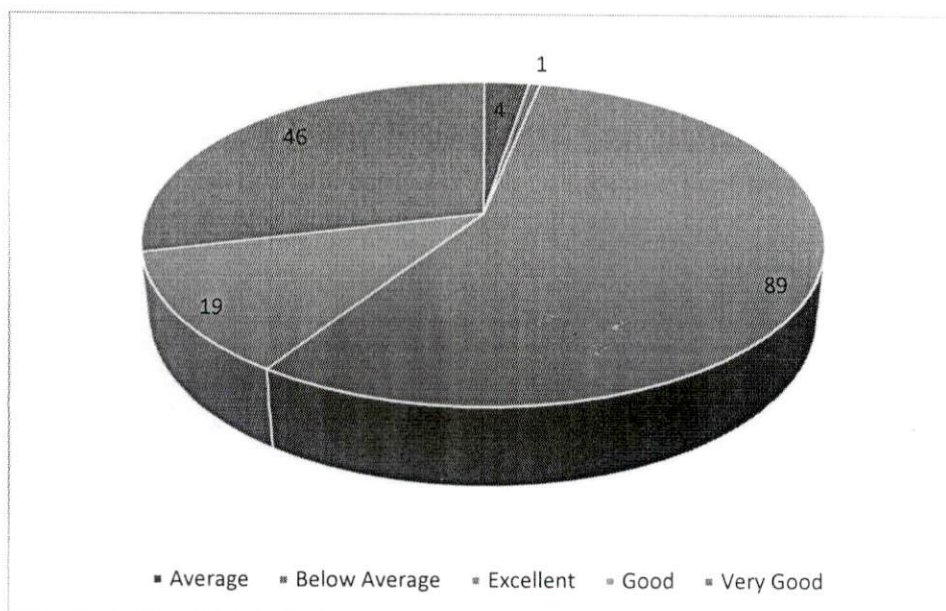
DEPARTMENT OF MINING ENGINEERING

Date: 27.01.2023

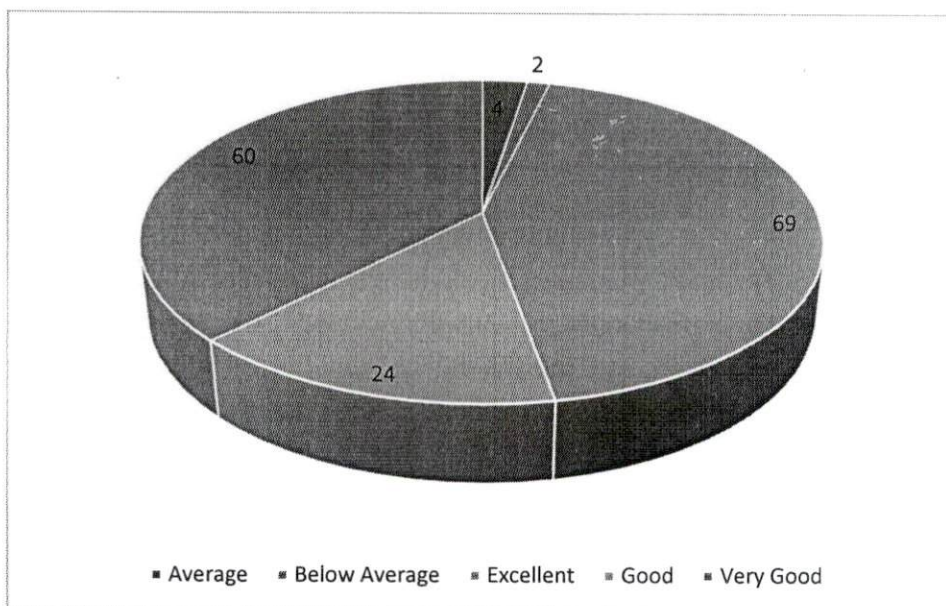
Feedback Report on

“Advancement in Indian Underground Coal Mining”

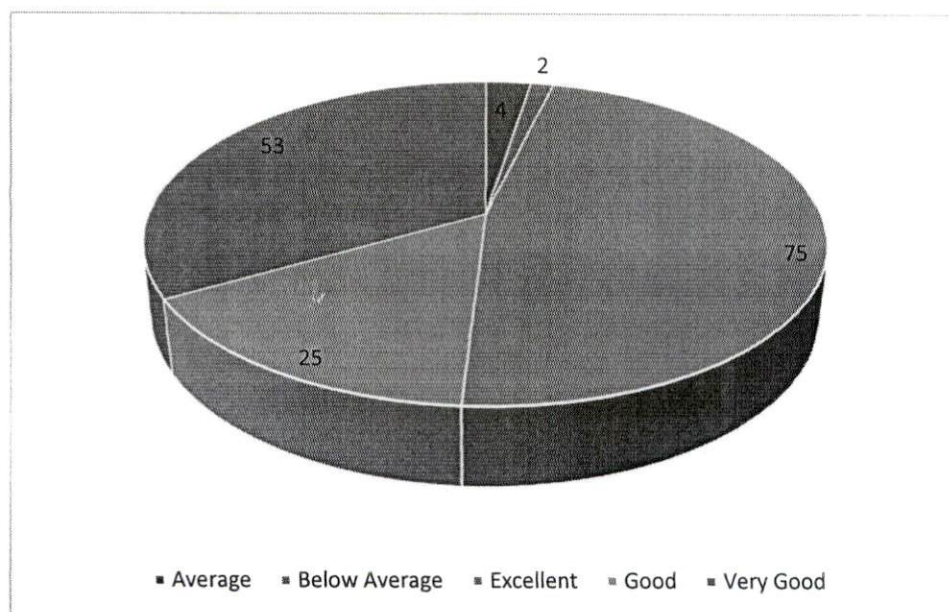
1. How much this presentation was clear and informative?



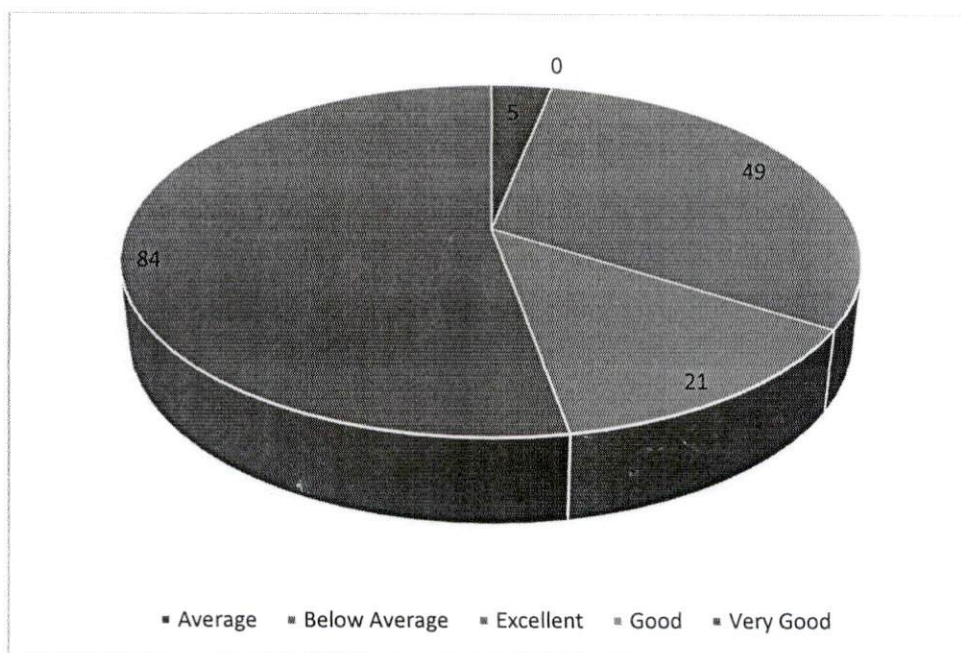
2. How much this session was useful for career development?



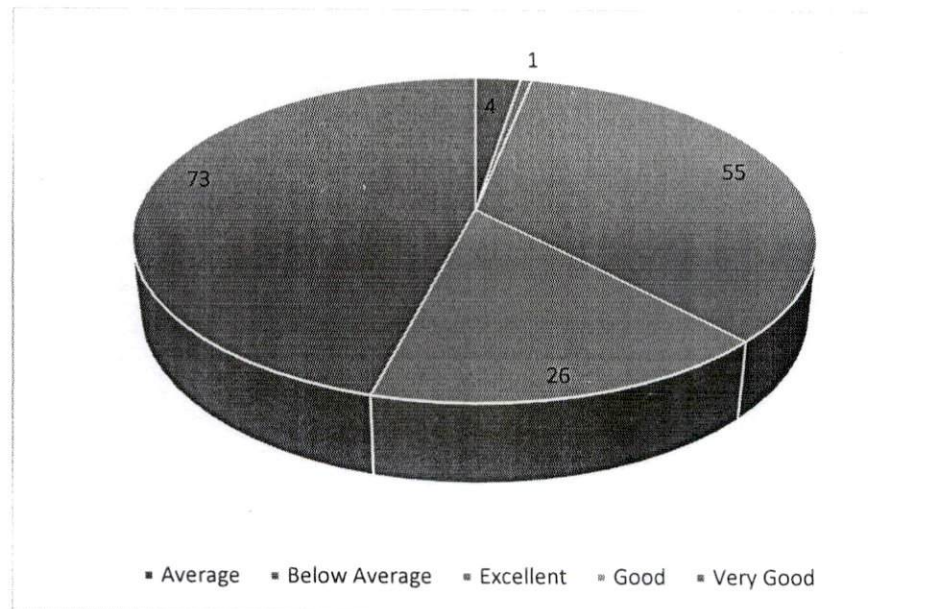
3. To what extent the speaker is interactive with participants?



4. To what extent the program has reached your expectations?



5. How do you rate the lecture overall?



M. G. S.
Coordinator

S. M. D.
Head of the department
Head of the Department
DEPARTMENT OF MINING ENGINEERING
ADITYA ENGINEERING COLLEGE (A9)

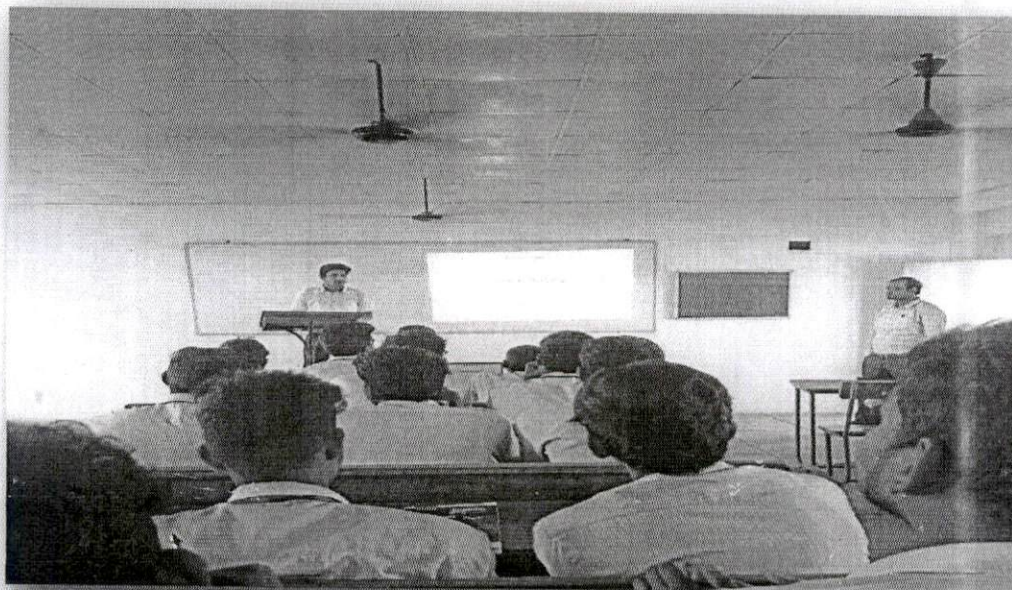


ADITYA ENGINEERING COLLEGE (A)

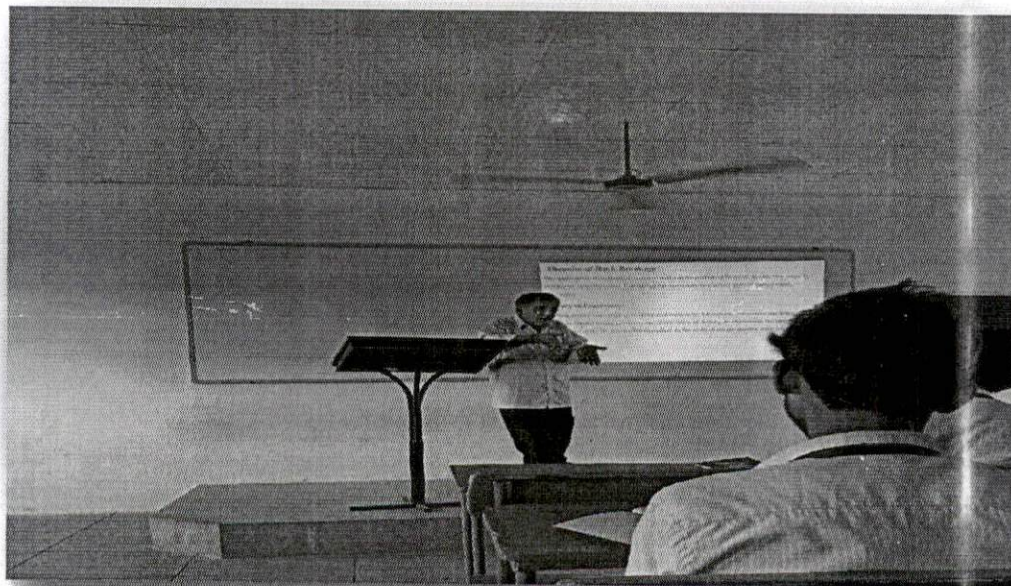
Aditya Nagar, ADB Road, Surampalem

A Guest Lecture Programme on "Advancement in Indian Underground Coal Mining"

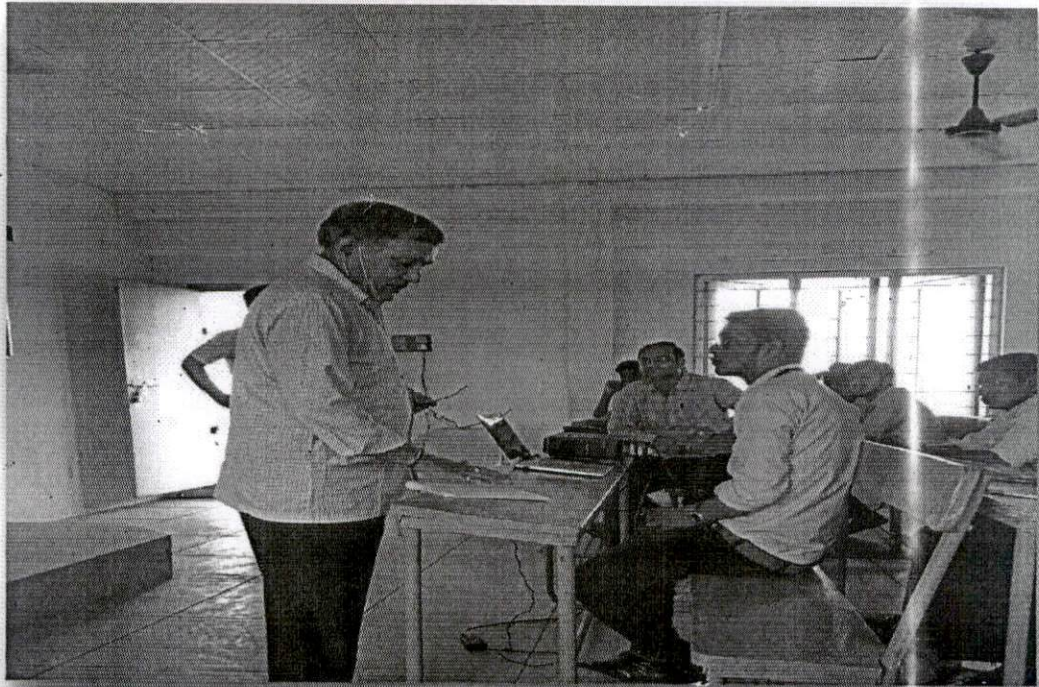
Photos:



Inaugural session




Presentation session



Valedictory session


Coordinator


Head of the Department
Head of the Department
DEPARTMENT OF MINING ENGINEERING
ADITYA ENGINEERING COLLEGE (A9)



ADITYA ENGINEERING COLLEGE (A)

Aditya Nagar, ADB Road, Surampalem

DEPARTMENT OF MINING ENGINEERING

Budget Utilization Report

Name of the Programme: A Guest Lecture Programme on “Advancement in Indian Underground Coal Mining”

Dates(s): 25-01-2023

Number of Students Participated: 68

S. No.	Description	Amount in Rupees
1	Expert Honorarium	5,000
Total		5,000


Coordinator


Head of the Department
Head of the Department
DEPARTMENT OF MINING ENGINEERING
ADITYA ENGINEERING COLLEGE (AS,



ADITYA ENGINEERING COLLEGE (A)

Aditya Nagar, ADB Road, Surampalem

DEPARTMENT OF MINING ENGINEERING

Date: 27.01.2023

Report on

A Guest Lecture Programme on

“Advancement in Indian Underground Coal Mining”

Name of the Event: Advancement in Indian Underground Coal Mining

Introduction to Event: A Guest Lecture on Advancement in Indian Underground Coal Mining was organised on 25-01-2023 at Aditya Engineering College (A) Surampalem to make the students understand how many advancements have taken place in underground coal mining. This programme has been organized by Department of Mining Engineering.

Event Dates: 25-01-2023

Co-ordinator: Mr. M. John William, Assistant Professor, Department of Mining Engineering.

Event Flow:

- Introduction about status of underground coal mining
- Key concepts about underground coal mining
- Recent advancements in underground coal mining
- Challenges in underground coal mining

No. of Participants: 68

Name of the Expert with Designation: CH.S.N. Murthy, Professor - HAG, NITK, Surathkal, Karnataka.

Expert's Profile:

Prof. CH.S.N. Murthy is having 35 Years of Teaching & Research Experience at various levels of UG, M. Tech, R & D Projects, Providing guidance to B. Tech and M. Tech Projects as well as for Ph.D. and 5 Years 6 months of Industrial Experience in M/s. The Singareni Collieries Co. Ltd., A.P State. Also, Worked as Head of the Department, Mining Engineering, NITK, from the Year June 2004 Till June 2008.

Venue: K.L. Rao Bhawan (Room No: 402)

Hospitality/Accommodation: Yes

Staffing:

1. Mr. R.Sudhakar Reddy, Asst. Professor, Department of Mining Engineering.
2. Mr. V. Vijay Kumar, Asst. Professor, Department of Mining Engineering.

Outcomes:

Students were equipped with the knowledge on recent advancement in underground coal mining.

The students got familiarized about

- Current status of underground coal mining
- Key concepts about underground coal mining
- Recent advancements in underground coal mining
- Challenges in underground coal mining

Closing remarks:

After this Programme, students got clarity about advancement in underground coal mining and as it was one of the good opportunities, all the participants were involved and interacted well. This programme showcased latest advancement and challenges in underground coal mining.


Coordinator


Head of the Department
Head of the Department
DEPARTMENT OF MINING ENGINEERING
ADITYA ENGINEERING COLLEGE (A9)