

**LECTURE ON  
ROLE OF MECHANICAL ENGINEERS  
ON STEEL PRODUCTION**



**PRESENTED  
BY  
MR. MAINAK CHAKROBORTY  
DEPUTY MANAGER  
DURGAPUR STEEL PLANT (DSP)  
SAIL**

**FEBRUARY 15, 2019  
DR. B.C. ROY ENGINEERING COLLEGE  
DURGAPUR**



**# Mechanical Maintenance**

Maintainance of equipment in the plant.

- Most important requirement is a Good Understanding of "Engineering Concepts"
- The ability to understand the operation of equipment is extremely important for
- Ability to study hydraulic circuits
- Having good idea about a hydraulic system is necessary
- Proper idea about any mechanical system (engineering hydraulic circuit) enables a mechanical engineer to plan maintenance job so that it may be executed safely and



✓ No-2

# Dr. B. C. ROY ENGINEERING COLLEGE DURGAPUR

**CAMPUS : JEMUA ROAD, FULJHORE, DURGAPUR - 713206, ( W. B.), INDIA**  
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To  
Mr. Mainak Chakraborty  
Deputy Manager  
Durgapur Steel Plant (DSP)  
Durgapur

Sub: Invitation for delivery of Lecture on "ROLE OF MECHANICAL ENGINEERS  
ON STEEL PRODUCTION"

Dear Sir,

It is pleasure for me to invite you to present a lecture on "ROLE OF  
MECHANICAL ENGINEERS ON STEEL PRODUCTION"

You are requested to deliver your valuable lecture on 15<sup>th</sup> Feb '2019 at 4 PM

Venue. Digital Class Room-Mechanical Engineering Department.

Regards

Thanking you,

*Kanchan* 24/11/19

Prof. (Dr) Kanchan Chatterjee  
Head of the department  
Mechanical Engineering

**REGD. OFFICE :**

'LOKENATH BHAWAN',  
BHIRINGI, AMBAGAN, DURGAPUR - 713213  
☎ : (0343) 2583071  
WEST BENGAL, INDIA

**CORPORATE OFFICE :**

3/1, MAXMULLER PATH,  
CITY CENTRE, DURGAPUR - 713216  
FAX, ☎ : (0343) 2545718  
WEST BENGAL, INDIA

**CITY RESIDENT OFFICE :**

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# DR. B.C. ROY ENGINEERING COLLEGE

MECHANICAL ENGINEERING DEPARTMENT

LECTURE ON ROLE OF MECHANICAL ENGINEERS ON STEEL PRODUCTION

DATE: 15/02/2019

3RD YEAR ME I

Sr. No	Univ Roll no	Name	Signature
1	12000716032	YUVRAJ SINGH UJJWAL	Yuvraj Singh Ujjwal
2	12000716033	WRIZU BASAK	
3	12000716034	VISHAL KUMAR MAHATO	Vishal K. Mahato 15/02/2019
4	12000716035	VIKASH KUMAR	Vikash Kumar 15/02/2019
5	12000716036	UJJAWAL KUMAR	
6	12000716037	TANMOY KUMAR MONDAL	
7	12000716038	SWAYAMBHU GHOSH	
8	12000716039	SWARN SATYAM	
9	12000716040	SURAJ GHOSAL	
10	12000716041	SUNNY KUMAR BARNWAL	
11	12000716042	SUMIT KUMAR	Sumit Kumar 15.02.2019
12	12000716043	SUMIT KUMAR	
13	12000716044	SUMAN MANDAL	
14	12000716045	SUJAN DAS	
15	12000716046	SUGAM KUMAR	Sugam Kumar 15/2/19
16	12000716047	SUDIP KUMAR GORAI	Sudip Kumar Gorai
17	12000716048	SUDHIR KUMAR DAS	Sudhir K. Das 15/2/19
18	12000716049	SUDHIR KUMAR	Sudhir Kumar 15/02/19
19	12000716050	SUDHANSHU KUMAR	Sudhanshu Kumar 15.02.19
20	12000716051	SUBHRAJIT GHOSH	Subhajit Ghosh 15-02-19
21	12000716052	SUBHASHISH DAS	
22	12000716053	SUBHAM GHOSH	Subham Ghosh
23	12000716054	SUBHAJIT KONAR	
24	12000716055	SUBHAJIT DUTTA	
25	12000716056	SUBHADIP KHAN	
26	12000716057	SUBHADEEP MUKHERJEE	Subhadip Mukherjee 15.02.19
27	12000716058	SOUVIK SIL	
28	12000716059	SOUVIK GANGULY	
29	12000716060	SOURAV KUMAR	Sourav Kumar 15/02/2019
30	12000716061	SOUMIK CHATTERJEE	
31	12000716062	SOUMAVO CHATTERJEE	Soumavo Chatterjee 15/02/2019
32	12000716063	SONU KUMAR PANDEY	Sonu K. Pandey 15/02/19
33	12000716064	SHYAMAL KUMAR MANDAL	Shyamal K. Mandal, 15/02/19
34	12000716065	SHUBHRA JYOTI BISWAS	Shubhrajyoti Biswas
35	12000716066	SHUBHANKAR GUPTA	
36	12000716067	SHOURAV KUMAR GHOSH	
37	12000716068	SHIVAM KUMAR	
38	12000716069	SHASHI SINGH	Shashi Singh 15/02/19

39	12000716070	SHASHANK SHEKHAR	
40	12000716071	SHAILESH THAKUR	
41	12000716072	SAYAN PAUL	
42	12000716073	SAYAN KUMAR BAG	
43	12000716074	SAURABH KUMAR	
44	12000716075	SARWARE ALAM	
45	12000716076	SARFARAJ RAHMATULLAH	
46	12000716077	SANTOSH KUMAR	Santosh Kumar 15/02/19
47	12000716078	SANDIP KUMAR BAURI	Sandip Kr Bauri 15-02-19
48	12000716079	SAIF ALI KHAN	Saif Ali Khan 15-2-19
49	12000716080	SACHIN RAKSHIT	Sachin Rakshit 15-02-19
50	12000716081	SACHIN KUMAR YADAV	Sachin Kumaryada. 15-02-19
51	12000716082	ROJNAK PANJA	
52	12000716083	ROSHAN KUMAR JHA	
53	12000716084	ROHIT KUMAR	Rohit Kumar 15.2.2019
54	12000716085	ROHAN SARKHEL	Rohan Sarkhel. 15.02.19.
55	12000716086	RISHAV CHAKRABORTY	
56	12000716087	RISHABH RANJAN	
57	12000716088	RAVI SHANKAR	
58	12000716089	Raunak Raj Singh	
59	12000716090	RANJAN KUMAR	
60	12000716091	RAJESH KUMAR	Rajesh Kumar 15-02-2019
61	12000716092	RAJ MAYANK	Raj Mayank 1502-2019
62	12000716093	PRIYA KUMARI	Priya Kumari 15-02-2019
63	12000716094	PRITISH KARMAKAR	
64	12000716095	PRATIK KUMAR CHOUDHARY	
65	12000716096	PRANAY KUMAR	
66	12000716097	PRAKASH PINTOO	
67	12000716098	PIYUSH KUMAR	Piyush Kumar 15.02.19
68	12000716099	PARTHA PRATIM BANERJEE	
69	12000716100	NITISH KUMAR	Nitish Kumar 15-02-2019
70	12000716101	NIRANJAN KUMAR	Nirajan Kr / 15-02-2019
71	12000716102	NIRAJ SINGH	Niraj Singh / 15-02-19
72	12000716103	NIKHIL PATEL	
73	12000716104	MUKHERJEE ABHINAV	
74	12000716105	MONOJ KUMAR DAS	
75	12000716106	MOHAMMAD FAIZAN	
76	12000716107	MINHAZ KHAN	Minhaz Khan

# DR. B.C. ROY ENGINEERING COLLEGE

MECHANICAL ENGINEERING DEPARTMENT

LECTURE ON ROLE OF MECHANICAL ENGINEERS ON STEEL PRODUCTION

DATE: 15/02/2019

3RD YEAR ME2

Sr. No	Univ roll no	Name	Signature
1	12000716108	MD JUNAID AKHTAR	MD Junaid Akhtar 15/2/19
2	12000716109	MD AAMIR AHMED	
3	12000716110	MAYANK KUMAR MITHU	Mayank kumar Methu
4	12000716111	MANISH KUMAR	
5	12000716112	MAHTAB ALAM	
6	12000716113	KUMAR SOURAV	Sourav 15/2/19
7	12000716114	KUMAR SAURABH SHANDILYA	Kumar Saurabh Shandilya
8	12000716115	KESHAV KUMAR	Keshav Kk. 15.02.19
9	12000716116	KARAN RAJ	Karan Raj. 15.02.19
10	12000716117	JAMINI MAHATA	
11	12000716118	HRISHAB KUMAR SAHA	
12	12000716119	HAIDER ANSARI	Haider Ansari 15.2.19
13	12000716120	GOURANGA CHARAN BERA	Gouranga Charan Bera 15/02/19
14	12000716121	DIPAYAN SEAL	Dipayan Seal 15/02/19
15	12000716122	DIPANJAN MAJI	Dipanjana Maji 15/02/19
16	12000716123	DHANANJAY KUMAR	Dhananjan kumar 15/02/19
17	12000716124	DEEPAK KUMAR PANDEY	Deepak Kir Pandey 15/2/19
18	12000716125	DEEP KARMAKAR	Deep Karanakar 15/02/2019
19	12000716126	BISHAL MONDAL	Bishal Mondal 15/2/19
20	12000716127	BIPLAB PATI	Biplab Pati 15/02/2019
21	12000716128	BIPIN BIHARI	Bipin Bihari 15/2/19
22	12000716129	BHAVESH KUMAR YADAV	Bhavesh Kumar 15/02/19
23	12000716130	BAIDYANATH CHATTERJEE	
24	12000716131	AVINASH KUMAR	Avinash Kk. 15.02.19
25	12000716132	ATUL KUMAR	Atul Kumar
26	12000716133	ATANU PATRA	
27	12000716134	ASHWANI KUMAR	Ashwan Kumar 15/2/19
28	12000716135	ASESH SARKAR	
29	12000716136	ARVIND KUMAR	
30	12000716137	AROJEET DAS	Arojeet Das 15/02/19
31	12000716138	ARIJIT KARMAKAR	
32	12000716139	ARIJIT BOSE	
33	12000716140	ANWESHA CHAKRABORTY	Anwesh Chakraborty 15/02/19
34	12000716141	ANURAG KRISHNA PRAKASH	
35	12000716142	ANUPAM CHATTERJEE	
36	12000716143	ANUBHAV	
37	12000716144	ANRAN KALINDI	Anran Kalindi

15-02-19

8	12000716145	ANKIT KUMAR YADAV	Ankit Kumar Yadav 15.02.2019
39	12000716146	ANIRUDDHA SADHUKHAN	
40	12000716147	ANIMESH SANTRA	
41	12000716148	ANAND SAGAR	Anand Sagar 15/02/2019
42	12000716149	AMIT VISHWAKARMA	Amit Vishwakarma 15.02.2019
43	12000716150	AKASH KUMAR	Akash Kumar 15.2.2019
44	12000716151	AJIT KUMAR MAHTO	Ajit K. Mahto 15/2/19
45	12000716152	AJAY KUMAR	
46	12000716153	ADNAN HASHMI	
47	12000716154	ADITYA VISHAL	
48	12000716155	ABUBAKAR SADIQUE	
49	12000716156	AAMIR SUHAIL	
50	12000716157	AADARSH MALVIYA	Aadarsh Malviya 15/02/19
51	12000717001	SURYA NARAYAN CHATTERJEE	
52	12000717002	SUNIL KUMAR SHARMA	Sunil Kumar 15/02/19
53	12000717003	SUMAN KUMAR SINGH	Suman Kumar Singh 15/2/19
54	12000717131	SUDIP KUMAR PANDIT	
55	12000717004	SOURAV CHATTERJEE	
56	12000717005	SOURABH MISHRA	Sourabh Mishra 15/2/19
57	12000717006	SHUBHAM THAKUR	Shubham Thakur (15/2/19)
58	12000717007	SAURABH KUMAR BOSE	
59	12000717008	SAMMOHAN DAS	Sammohan Das (15/02/19)
60	12000717009	SABYASACHI SARKAR	
61	12000717010	RANJAN KUMAR	Ranjan Kumar 15/2/19
62	12000717011	RAHUL DHIBAR	
63	12000717012	PRASOON BARNWAL	Prasoon Barnwal 15/2/19
64	12000717013	NISHANTA MUKHERJEE	
65	12000717014	NIRAJ KUMAR MISHRA	Niraj Kumar Mishra 15.2.19
66	12000717015	MAINAK DAS	
67	12000717016	KAUSIK GHOSH	Kausik Ghosh 15.2.19
68	12000717017	AYAN MONDAL	Ayan Mondal 15.02.19
69	12000717018	ANUBRATA DAS	
70	12000717019	ANKAN MONDAL	Ankan Mondal
71	12000717020	ABHISHEK KUMAR SINGH	
72	12000717021	ABHISHEK GANGULY	
73	12000717022	ABHISHEK CHATTERJEE	
74	12000717023	ABHISHEK BANERJEE	Abhishek Banerjee (15.2.19)
75	12000716106	MOHAMMAD FAIZAN	
76	12000716107	MINHAZ KHAN	

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DATE: 15/02/2019

2 <sup>nd</sup> Year			
SL.No.	University Roll No	Name	Signature
1	12000717056	SHASHANK TRIPATHY	Shashank Tripathy 15/02/19
2	12000717042	SOUVIK SAMANTA	
3	12000717058	SHABBIR AHMED	Shabbir Ahmed 15/02/19
4	12000717040	SUBHADIP CHEL	
5	12000717061	SATYAM KUMAR	Satyam Kumar 15/02/2019
6	12000717069	RAJESH GHOSHAL	
7	12000717055	SHIVAM KUMAR	Shivam Kumar 15/02/19
8	12000717064	SANKAR MAITY	
9	12000717110	ARGHA GHOSH	Argha Ghosh 15/02/19
10	12000717078	PAWAN KUMAR	
11	12000717108	ASHHAR ANIS	
12	12000717109	ARYAK CHATTERJEE	
13	12000717095	KAUSHER ALI	Kausher Ali 15/02/2019
14	12000717097	J KESAVA MURALI MANOHAR	
15	12000717114	ANKIT KUMAR	
16	12000718005	SUMAN GHOSH	
17	12000718017	PRASANTA KUNDU	
18	12000718020	MD. SAMSUDDIN	
19	12000718021	MAINAK DUTTA	