Date: 18/01/2019

From

Mr. Satyajeet Parida,

Head of the Department,

Department of Mining Engineering,

Aditya Engineering College (A)

To

The Principal,

Aditya Engineering College (A)

Sub: Request to grant permission for organizing a Value Added Course on "Surpac and its use in Mining Industry"

Respected Sir,

Software tools are playing a major role in the field of mining. Surpac software is used for the purpose of reserve estimation and helps to know the total reserve in that particular lease area. So to enhance the technical abilities of students pursuing B.Tech-VIII and VI Semester, the Department of Mining Engineering is proposing to organize a Value Added Course entitled "Surpac and its use in Mining Industry", during the period of $11^{th} - 16^{th}$ February 2019.

Hence, I request you to grant permission to organize the program with the necessary arrangements.

Thanking you,

Permitted Sur!

Yours truly.

Head of the Department,

Department of MIN.E

Head of the Department

DEPARTMENT OF MINING ENGINEERING

ADITYA ENGINEERING COLLEGE (A9)



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Aditya Nagar, ADB Road, Surampalem - 533437, Near Kakinada, E.G.Dt., Ph:99498 76662

Department of Mining Engineering

Date: 21/01/2019

CIRCULAR

All the students of IV and III B.Tech are hereby informed that the department is offering value added course on "Surpac and its use in Mining Industry" through online mode which is scheduled from 11-02-2019 to 16-02-2019, Timings from 10:00 am to 5:00 pm. The interested students can enroll their names to the Co-Ordinator Ms. G.D.N Santoshi on or before 28-01-2019. Certificate will be provided to all participants after the successful completion of the course. The classes for the course will be held in K.L Rao Bhawan Room No 401.

Head of the Department
Head of the Department
DEPARTMENT OF MINING ENGINEERING
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COURSE CONTENT

The following topics will be covered

Topic	Hours
Introduction to sampling and its different types	4
Discussion of different method to determine the average grade	6
Constant distance weighting technique and Inverse weighting technique	6
Geostatistical approach-krigging	6
Introduction to Surpac, Calculation of lease boundary using bearing Distance	6
Introduction to geological data, String File, its utilization	4
Total hours	32

COURSE OUTCOMES

At the end of the course student will be able to

- Understand the importance and basic principles of Geo-statistics.
- Know the different Reserve estimation methods
- Know different reserve estimation techniques through Surface

RESOURCE PERSON

Mr. Satyajeet Parida
Assistant Professor
Department of Mining Engineering, AEC
Email: parida.satyajeet@aec.edu.in

Value Added Course on

Surpac and its Uses in Mining Industry 11th to 16th February 2019



Organized by
Department of Mining Engineering



ADITYA ENGINEERING COLLEGE

CO-ORDINATOR

Ms. GDN Santoshi Assistant Professor

DEPARTMENT OF WINING ENGINEERING Assistant Professor
ADITYA ENGINEERING COLLEGEPARTMENT of Mining Engineering, AEC

Head of the Department

Email: santhoshi.sk@aec.edu.in



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Department of Mining Engineering

Value Added Course Report

Name of the Course	Surpac and its use in Mining Industry							
Introduction to Event	The knowledge on the importance of Surpac softward and its uses in the mining industry will be discussed in this course here inverse weighting technique geostatistical approach, etc will also be discussed.							
Event date	11-02-2019 to 16-02-2019							
Number of days	6							
Coordinator(s)	Ms. G.D.N Santoshi							
Agenda/Event Flow								
	Topic	Hours						
	Introduction to sampling and its different types	4						
	Discussion of different method to determine the average grade	6						
	Constant distance weighting technique and Inverse weighting technique	6						
	Geostatistical approach-krigging	6						
	Introduction to Surpac, Calculation of lease boundary using bearing Distance	6						
	Introduction to geological data, String File, its utilization	4						
P. I. I	Total hours	32						
No of Students participated and list	70 and the participant list is Enclos	sed						
Target participants	B.Tech VI and VIII Semester							
Participants list	Enclosed							
Participants Attendance	Enclosed							
Sheet(enclosure)								
Resource person(s)	Mr. Satyajeet Parida Assistant Professor, AEC Contact No-9603231934 Email id- parida.satyajeet@aec.edu.in							
Profile of resource person(s) in brief	Enclosed							
Location and venue	KLB-401, Aditya Engineering Coll	ege						

Outcomes	At the end of the course student will be able to
	Understand the importance and basic principles of Geo-statistics.
	Know the different Reserve estimation methods
	Know different reserve estimation techniques through Surpac

G.D. N. Santon

Head of the Department
Head of the Department
DEPARTMENT OF MINING ENGINEERING

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Department of Mining Engineering Course Name-Surpac and its Use in Mining Industry Scheduled Tenure- 11-02-2019 to 16-02-2019

KLB Room No 401

S.NO Dept		Name	Roll No	Semester
1	MINING	SACHIN KUMAR SINGH	14A91A2607	VIII
2	MINING	THIRIPURASUNDARI I A	14A91A2613	VIII
3	MINING	ABHIJEET PATEL	15A91A2601	VIII
4	MINING	AMAL V	15A91A2603	VIII
5	MINING	AMIT BISWAS	15A91A2604	VIII
6	MINING	ARAVINTH KUMAR S	15A91A2605	VIII
7	MINING	AROMAL JAYAPRAKASH	15A91A2606	VIII
8	MINING	ASHISH RANJAN	15A91A2607	VIII
9	MINING	BEZAWADA SAI KRISHNA	15A91A2608	VIII
10	MINING	BIPIN KUMAR	15A91A2609	VIII
11	MINING	CHANDAN KUMAR	15A91A2610	VIII
12	MINING	DALESHWAR KUMAR MAHTO	15A91A2611	VIII
13	MINING	ENDUKURI ANIL GOWTHAM VARMA	15A91A2612	VIII
14	MINING	DINESH RAJAK	15A91A2613	VIII
15	MINING	GOKUL NATH V	15A91A2614	VIII
16	MINING	INDRAJEET PATEL	15A91A2615	VIII
17	MINING	JOSVIN JOHN	15A91A2616	VIII
18	MINING	KODEESWARAN S	15A91A2617	VIII
19	MINING	KONA GNANA RAJDEEP	15A91A2618	VIII
20	MINING	MADASU PAVAN	15A91A2619	VIII
21	MINING	MANISH KUMAR	15A91A2620	VIII
22	MINING	NITESH KUMAR MAHTO	15A91A2621	VIII
23	MINING	MANIKANDAN P	15A91A2623	VIII
24	MINING	PRADEEP KUMAR S	15A91A2624	VIII
25	MINING	ROSHIN ROY	15A91A2626	VIII
26	MINING	SANJAY S	15A91A2627	VIII
27	MINING	SANU HARIDAS	15A91A2628	VIII
28	MINING	SUBDEV R V	15A91A2629	VIII
29	MINING	TASHI DORJI	15A91A2631	VIII
30	MINING	KOMMIREDDY VENKATA REDDY	16A95A2601	VIII
31	MINING	MANCHALA GOVARDHAN REDDY	16A95A2602	VIII
32	MINING	POREDDY GOVARDHAN REDDY	16A95A2603	VIII
33	MINING	BOJJA PARAMESWARA REDDY	16A95A2604	VIII
34	MINING	THALLURU NITHIN	16A95A2605	VIII
35	MINING	SINGU BHARATH KUMAR	16A95A2606	VIII
36	MINING	MANDHA GUNASEKHAR REDDY	16A95A2607	VIII
37	MINING	AGENEL JOSE	15A91A2602	VI
38	MINING	NITHIN JOSE	15A91A2622	VI
39	MINING	ASHWIN RAJENDAR A C	16A91A2601	VI
40	MINING	AKASH KUMAR	16A91A2602	VI
41	MINING	ALBIN KR	16A91A2603	VI

42	MINING	ALFRED K R	16A91A2604	VI
43	MINING	AMIT KUMAR SINGH	16A91A2605	VI
44	MINING	ARNAB PATRA	16A91A2606	VI
45	MINING	BADRI A MEIYYAPPAN	16A91A2607	VI
46	MINING	BALRAM MISHRA	16A91A2608	VI
47	MINING	SURYA C	16A91A2609	VI
48	MINING	ESTRADOVE S	16A91A2611	VI
49	MINING	HARIPRASATH P	16A91A2612	VI
50	MINING	KUMAR UJJWAL	16A91A2613	VI
51	MINING	MUHAMMED VASEEM MTK	16A91A2614	VI
52	MINING	OMPRAKASH SINGH	16A91A2615	VI
53	MINING	PANKAJ KUMAR	16A91A2616	VI
54	MINING	PRATIK SHARMA	16A91A2617	VI
55	MINING	RAJEEV RANJAN	16A91A2618	VI
56	MINING	RAVI KUMAR	16A91A2619	VI
57	MINING	RYNGKATLANG DKHAR	16A91A2620	VI
58	MINING	ANIRUDH MUTHURAMAN S P	16A91A2621	VI
59	MINING	ABHISHEK KUMAR	16A91A2622	VI
60	MINING	SHEIKH RIZWAN	16A91A2623	VI
61	MINING	THOMAS V CHACKO	16A91A2624	VI
62	MINING	ANYANG DENG ANYANG CHAN	16A91A2625	VI
63	MINING	CHANDAN KUMAR	16A91A2626	VI
64	MINING	SATHI VAMSHIKRISHNA	17A95A2601	VI
65	MINING	P NANDAKISHORE REDDY	17A95A2602	VI
66	MINING	PAMANJI VIVEK VARDHAN	17A95A2603	VI
67	MINING	GADHI DURGA NOOKARAJU	17A95A2604	VI
68	MINING	KUNDRAPU CHINNA RAO	17A95A2605	VI
69	MINING	KONATHAM HANIMI REDDY	17A95A2606	VI
70	MINING	ASHADAPU PRASHANTH	17A95A2607	VI

G.D. N. Sonton Faculty Co-Ordinator Head of the Department
Head of the Department
DEPARTMENT OF MINING ENGINEERING
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	Depa	artment :Mining Engineering								Attendance, Duration: 11-02-2019 to 16-02-2019 12-02-2019																										
10	Course · Su	rpac and its use in Mining Indus	trv			1-02-	2019					1000	2-201						2-201					14-02							02-			1		
	Course . 50	i pac and its use in riming indus	,	<u></u>	FN			AN			FN	_	_	AN		_	FN			AN	_	_	FN			AN		_	_	FN	4	A	N	_	FN	\Box
S.No	Roll.No	Name	Semester	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	5	26 2	7	28 2	29 3	0	31	32
1	14A91A2607	SACHIN KUMAR SINGH	VIII °	8:5	raf	2	Sir	P	6.	8:	ng	h	1	hg	12	N	w	٠.	5	ing	Kn	8	w	2	gr	29	h	8	1	hat		Sin	of	1	wy	h
2	14A91A2613	THIRIPURASUNDARI I A	VIII	0	14		P	il	1	-	Ne	4	0	Ne	1		P)	7	N	4	7	V.	4	TI	d	1	1	t	13	-	TO	y	-	TI	4
3	15A91A2601	ABHUEET PATEL	VIII_	Abl	r		Abl	i	1	A	bh	r	1	bh	T.	M	bt	t	A	bh	7	A	Dr		Ale	h	1	<	1	buy	4	Joh		1	shy	1
4	15A91A2603	AMAL V	VIII	Ar	19	1	An	411		A	~aS	W	1	ma	- 00	A	ma	1	Ar	na		A	m	1	A	m	al	A	h	al	1	Am	al	+	Ima	1
5	15A91A2604	AMIT BISWAS	VIII	A	mit	4	A	The	K		m	K	A	mil	ke	1	(m)	v	8	Tuel		A	mil		Ju	Ac		d	to	M	+	Au	N		trik	1
6	15A91A2605	ARAVINTH KUMAR S	VIII	S.A	au	inth	SA	na	vinh	S.	Pa	winh	3.	Agro	win	S	APR	allin	34	Sea	19in/h	5	Ang	with	SA	Ba	cint	2	A	Pouch	4	SA	alon'	19	APO	winto
7	15A91A2606	AROMAL JAYAPRAKASH	VIII	D J	upp		Bo	ruff	2	De	tae	y	Di	pay	b	D	Ju	0	Do	the			A		D-1	m	-	B	J	ry	1	DJ	hz	E	M	2
8	15A91A2607	ASHISH RANJAN	VIII	Re	ya	-	Re	an	Eu	Q) rgr	Fu	P	avs	ays.	4	le	san	F	la	689	P	24	5	Pa	21/	94		P	OUT	8	Pe	uri	2	Pa	M
9	15A91A2608	BEZAWADA SAI KRISHNA	VIII	B	f	1	B	4	<u>)</u>		A	1.3	B	nf	7	B	ليد	W	B	and and	0	B	ul	1	B~	1	0	1	3	ne	2	B	h	18	<u>~</u>	W
10	15A91A2609	BIPIN KUMAR	VIII	B	Rim		B	M	~	B	m	~	B	M		P	N	0	R	11	d	I	jh	4	BA	1	1	I	h	~	1	B	1/2		sh	
11	15A91A2610	CHANDAN KUMAR	VIII	13	0	4	h	0		7	3	7	7	Lu	nl	¥	in	e	K	a	i.	X	u	2	K	w	0	1	4	mo	1	K	10	1	2	9
12		DALESHWAR KUMAR MAHTO	VIII	kens	uoz	7 L	iur	ищ	m	k	mo	ım	40	mo	1 m	60	mo	UM	60	ume	rus	6	Man	m	ken	44	25	4	ay	lenan	1	eeu	major	2 4	eus	en
13		DENDŬKURI ANIL GOWTHAM VARMA	VIII	A	iti	-	A	in l		A	Jul		A	سادا	4	A	w	4	A	w	1	A	w	9	Au	No	1	_		A	+	An	iel	1	hie	9
14	15A91A2613	DINESH RAJAK	VIII °	Ro	Ja	k	R	210	ak	R	ajo	de	R	aj	als	Ric	1/0	k	Ra	ja	k	R	2)	ak	Ro	1)c	ale	C	20	apl	2	Ron	jou	K G	af	ale
15	15A91A2614	GOKUL NATH V	VIII	20	Kul	N	ge	MA	Lon	9	en	W	9	10 kg	W	_	201	60	9	NOV	al		20	4	20	la	U		9	boul	1	301	m	-	MA	al
16	15A91A2615	INDRAJEET PATEL	VIII	1	m	~	4	m	<u></u>	, V	12	~	-41	m	me	1	m	w	F	m	~	1	m	~	-	n	<u></u>	1.	1	m	1	IT	m	1	m	~
17	15A91A2616	JOSVIN JOHN	VIII	Jo!	VIY	\	Jo	Sv	rin	J	720	in	7	osi	112	Je	SV	in	Je	05V	in	Jo	SV	in	Jo	SV	de	J	C	sul	,	Jos	VIL	1	ری	12
18	15A91A2617	KODEESWARAN S	VIII	K	0		K	6	2		Cre	0	K	أرح	2	-7	Cue	0_	-K	2	1	+	ر	2	K	ئر	2	LE	6	20	1	K	2	-17	C	2
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	Dep	artment :Mining Engineering				Attendance, Duration: 11-02-2019 to 16-02-2019 12-02-2019 13-02-2019 14-02-2019 15-02-2019 16-02-20											
	Course : Su	rpac and its use in Mining Indus	trv		2-2019				2-2019					16-02-2019			
	Course i co			FN	AN	FN	AN	FN	AN	FN	AN	FN	AN	FN			
S.No	Roll.No	Name	Semester	1 2 3	4 5 6	7 8 9	10 11 12	13 14 15	16 17 18	19 20 21	22 23 24	25 26 27	28 29 30	31 32			
19	15A91A2618	KONA GNANA RAJDEEP	VIII	rojden	Scapolice	raple.	Jarde	rapples	lu ber	Jajon	nojdup	Rodes	Midles	Joel.			
20	15A91A2619	MADASU PAVAN	VIII	ail	MA	nig	ong	A	ny	map	M	me	MAR	My			
21	15A91A2620	MANISH KUMAR	VIII	Monst	Manish	Marish	Manish	Marish	Marich	Manish	Marsh	Manet	Mrish	Manis A			
22	15A91A2621	NITESH KUMAR MAHTO	VIII	Mahto	Mahto	Mahto	Mahto	Mahto	Mahto	Mahto	Mahto	Mahto	Mahto	Mahto			
23	15A91A2623	MANIKANDAN P	VIII °	Mentos	- Mayor	monty	priess	Maril	mankel	Tuel	Just -	rub	Me	My			
24	15A91A2624	PRADEEP KUMAR S	VIII	SPERADO	S. Padoep	S. Danber	S Dradag	S. Dradep	s prody	S. prodop	S. produy	Spradag	S. paday	S. pendep			
25	15A91A2626	ROSHIN ROY	VIII	Delhy	Roys	Res	Res	Roh	Rohm	Rolls	Robe	Roha	Rolls	Ropu			
26	15A91A2627	SANJAY S	VIII	Sanjay	A	Cangay	Dawy	came	Sarra	Candex	Carriey	sanjay	Saysay	Sansa			
27	15A91A2628	SANU HARIDAS	VIII	Hong	Hund	Hurl	Hong	Hung	Huy	Huy	Huy	Hung.	Huy	Hung			
28	15A91A2629	SUBDEV R V	VIII	Subder	Selder	Separa	Schen	Subder	Shop	Suldi	Sebdu	culdr	Suldw	subder			
29	15A91A2631		VIII	De	Do	- Que	Die	Do	Dre	A	D	Die	Die	0			
30	16A95A2601	KOMMIREDDY VENKATA REDDY	νш	Ventratres	vershitout	Guard	1 pulcath	Confeder?	Velladal	Valatas	Lukat 9001	Varhety	Vouterly	Courted			
31		MANCHALA GOVARDHAN REDDY	VIII	Gracery	Crownedly	Croventer	Chouseth	Cropanha	agreun	Croverena	Crown	A	Crowardie	Govardhen.			
32	16A95A2603	POREDDY GOVARDHAN REDDY	νш	Gn	GW	Gw	Gard	GW	GW	Gw	GW	GW	GW	GW			
33	16A95A2604	BOJJA PARAMESWARA REDDY	VIII -	Bajjan	Bajja	Bajjan	Bajjan	Bajjan	Bajjan	Bajjan	Bajjan	Bajjan	Bajon	Bajjar			
34	16A95A2605	THALLURU NITHIN	VIII	Ni Fhih	Nithin	Nith	Nithin	N) thin	Nifhin	within	within	vithin	Nithan	Nither			
35		SINGU BHARATH KUMAR	VIII	Bhareith	Bhaidh	Bhoreath	A	Douth	Bhald ?	Bry	Bhaeth	Broedh	Bhareth	Bhardh			
36	16 4 05 4 7 6 0 7 1	MANDHA GUNASEKHAR REDDY	VIII °	Mandha	Mandha	Maralla	Mandha	March	Mandle	Mandh	Mandle	Mardh	Mard	na Maudh			
37	15A91A2602	AGENEL JOSE	VI	Angenel	Angenel	Agenel	Agenel	Agenel	'Agenel	Agenel	Agend	Agenel	Agend	Agenel			
38	15A91A2622	NITHIN JOSE	VI	Nithin	Nithin	Nithola	Within	within	MHila	Within	NIHIL	Withly	NITTIN	Nothin			
39	16A91A2601	ASHWIN RAJENDAR A C	VI	Syl	- deus	> Aus	Aug.	AGA	ACC	Asil	Asil	Asal	Agus	Ales			

G. D.N. Somtow

	Depa	artment :Mining Engineering						tendance,Dur						
	Course : Su	rpac and its use in Mining Indus	try		2-2019		2-2019		2-2019		2-2019		2-2019 AN	16-02-2019
CN		Name	Semester	FN 1 2 3	AN 4 5 6	FN 7 8 9	10 11 12	FN 13 14 15	AN 16 17 18	19 20 21	22 23 24	FN 25 26 27	28 29 30	31 32
S.No 40	Roll.No		VI	1600	death.	Heart	Adroy.	Aker	Atombo	Abush	Ahreh	Aland	Abioh	Aknik
41	16A91A2602 16A91A2603	AKASH KUMAR	VI	ALL	ACT	MUN	Mel.	A	Abl	Ally	Mg	AUR	Alla	AGR
42		ALFRED K R	VI _	Alferel	Alford.	Alford	phofed	Afferra	Meld	Afferel	Alfar	Alford	Afferd	Alfred
43		AMIT KUMAR SINGH	VI	Amit	Amlet	Amit	Amit	Amit	Amit	Amit	Amiet	Amit	Amit	Amft
44		ARNAB PATRA	VI .	Arrob	Joans	Lorras	Sounds	To the second	Jeraul	Aguels	Lowers	Agras	Sanah	Aguest
45	16A91A2607	BADRI A MEIYYAPPAN	VI	Balling	Bachi	Balni	Bedn	Badn	Badri	Budni	Badn	Bedri	Badn	Barn
46	16A91A2608	BALRAM MISHRA	VI	B. Migher	B.Mishna	Bright	S. Michor	Bruhoa	BMishra	2 Mishe	B Mytos	Rniche	2 Mishre	8 Mishon
47	16A91A2609	SURYA C	VI	Sarye	Queye	A	Surp	Sur	Surge	Singer	S rays	Sury	oury	cont
48	16A91A2611	ESTRADOVE S	VI .	Em	Em	Em	Emi	Cun	enny	Ein	Enry	Cun	Em	Eng
49	16A91A2612	HARIPRASATH P	VI _	Han	lan	Heri.	Han	Hans	Hand.	Horri.	Hans	Hen	Wand	May
50	16A91A2613	KUMAR UJJWAL	VI	0	10	10	-00	VO	100	0	6.9	-	The state of	W
51	16A91A2614	MUHAMMED VASEEM MTK	VI	Sascer	Vaguer	Vageem	Vascam	valuers	Vascara	Vageenst	Values		1	
52	16A91A2615	OMPRAKASH SINGH	VI	emporaleul	Omprakall	emprairy	omprakall	empratorh	downing	ompus	omprolah	Dunnar	ompralah	empresal
53	16A91A2616	PANKAJ KUMAR	VI	kuman		tuman	tumar	tum	Cumar	kymar	kumar	buman	lanner	Kumen
54	16A91A2617	PRATIK SHARMA	VI d	Parod	Doret	Porad	Pocas	Poral .	Paral	Porat	Pgraf	Port.	Power	Porcet
55	16A91A2618	RAJEEV RANJAN	VI	R. Rojan	R. Reja.	p. Roja	R. Raja	R. Dayan	R.Rgian	R.Rajan	R. Rojan	R.Rga	R. Rajan	R. Rayan
56	16A91A2619	RAVI KUMAR	VI	kumon			kunen	Kuman	^	100 1 100 1 100	kuman		kumar	kumar
57	16A91A2620	RYNGKATLANG DKHAR		Rynortat	Rangited		Ransmod	randed	Rynorkad	Pynakad	A	Α .	Pynalcof	Pynotad /
58	16A91A2621	ANIRUDH MUTHURAMAN S P	VI	Anivuch	Anirudh		Arrush	A	Anivudh	.1 .		Aniruth	Amr	thich !
59	16A91A2622	ABHISHEK KUMAR	VI		Othisek			Aphiseta		Athisek	-	The state of the s	Alweek	
60	16A91A2623	SHEIKH RIZWAN	VI	Sk. Rizuen	81c. Previon	geringn	St. Pinen	St. Rizuos	Role. Rilwan	81. Pizuan	Dizuan 9	Me Rizwan	Ck. Ritwan	8k Rizwen

G.D.N.SomHolle

	Depa	artment :Mining Engineering			150		At	tendance,Dur	ation:11-02-20	019 to 16-02-2	019		*		
	Course Su	rpac and its use in Mining Indus	rv	11-02	-2019	12-02	2-2019	13-02	-2019		-2019		2-2019	16-02-2019	
	Course . Su	i pac and its use in Mining Indus		FN	AN	FN	AN	FN	ÁN	FN	AN	FN	AN	FN	
S.No	Roll,No	Name	Semester	1 2 3	4 5 6	7 8 9	10 11 12	13 14 15	16 17 18	19 20 21	22 23 24	25 26 27	28 29 30	31 32	
61	16A91A2624	THOMAS V CHACKO	VI	thomas	thanol	framer.	Thomas.	Thomas.	Thom.	trong.	thomas	Thamas	themas	homos	
62	16A91A2625	ANYANG DENG ANYANG CHAN	VI	Aux	My	Aug	Aug	Aus	Aus	Aug	dus	Aug	Aug	Thy	
63	16A91A2626	CHANDAN KUMAR	VI	charden	Lower	Level	hours	dunk	A	hardo	chand	herry	Lub	Jane	
64	17A95A2601	SATHI VAMSHIKRISHNA	VI	Vams:	Vansi	Vamsi	Varysi	Vamsi	Vamsi	Varysi	Vamss	Varis	Vansi	Varys;	
65	17A95A2602	P NANDAKISHORE REDDY	VI	N. Reddy	D. Reddy	Al Redby	N. Reddp.	1 Helby	N-Reddy	N-Roddy/	D-Kally	Mody	M-Kedle	N. Cedby	
66	17A95A2603	PAMANJI VIVEK VARDHAN	VI °	p. vines	p. Wes	D winek	p. Vijek	privek	p. veiger	p. ouek	O viseR	P. vivel	p. virek	arivek	
67	17A95A2604	GADHI DURGA NOOKARAJU	VI	G. Norta	GNOW	A	GNouka	G. Neuse	G. Node	G. Neuka	G. Note	G. Nock	G. Neke	6. Norka	
68	17A95A2605	KUNDRAPU CHINNA RAO	VI	Ohin	Olle	dies	dima	Oliver	Chron	drine	die	chema	ditma	dino	
69	17A95A2606	KONATHAM HANIMI REDDY	VI	Haring	Hawiij	Hawin	thu'ui	Havini	Haining	Aburi	Haring	Haini	Haini	Houles	
70	17A95A2607	ASHADAPU PRASHANTH	VI	Ball	Proha	Propha	brake	Praglanth	Prasanth	Products	Problants	Prosbanth	A	Prosanth	
		Day-Day CourseCoordinator Sign		G.D.N.S	MOSE	6.D.N.SO	ntsh	G.D.N.S	mu	G.D. N.S.	intoli	G.D. N.SC	mto	G.D.N.Sai	

Course Coordinator

Head of the Department

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



ADITYA ENGINEERING COLLEGE(A)

An Autonomous Institution

Approved by AICTE • Permanently Affiliated to JNTUK • Accredited by NAAC with 'A' Grade Recognised by UGC under sections 2 (f) and 12 (B) of UGC Act, 1956
Aditya Nagar, ADB Road, Surampalem- 533437, Near Kakinada, E.G. Dt., Ph: 99498 76662

Department of Mining Engineering

CERTIFICATE OF PARTICIPATION

This is to certify that Mr/Msgachin kumar singh bearing roll no 14A91A2607 of

Semester has completed the Value Added Course "Surpac and its use in Mining Industry" during the period 11-02-2019 to 16-02-2019.

G.D.N.Sonton Course Coordinator

Head of the Department

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



Satyajeet Parida

M.Tech. Mining Engineering NIT Rourkela parida.satyajeet@gmail.com +91 9603231934

OBJECTIVE

To work as a dynamic professional, utilizing analytical & methodical skills and relevant experience to help the organization achieve business goals while sticking to vision, mission and values.

ACADEMIC PROFILE

Year	Degree	Institute/University	CGPA/Percentage
2015	M.Tech.	NIT Rourkela	7.78
2010	B.Tech.	Ajay Binay Institute of Technology (BPUT, Odisha)	6.85
2006	12th	KIIT Science College (CHSE, Odisha)	68.33 %
2004	10th	Biswambhar Vidyapitha (BSE, Odisha)	57.20 %

PROFESSIONAL EXPERIENCE

SI. No.	Organization	Designation	Period	Responsibilities
1	Aditya Engineering College	Assistant Professor	08/08/2015 to 11/06/2017	 Academic counselor to 30 students. Internal exam cell in-charge. In-charge Head of the department.
2	Aditya Engineering College	Assistant Professor & HOD	11/06/2017 to Present	 Day to Day departmental Administrative responsibilities Chairman of department Board of Studies comprising of 2 faculties from NIT and IIT, one member from Coal India. Established mine environmental engineering lab, mineral engineering lab and Rock Mechanics lab from grass root level. Academic counselor to 30 students.

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

CURRICULAR ACTIVITIES

- Completed the project "Design of Illumination System for an opencast manganese mine" for M.Tech. Thesis work under the guidance of Prof. D.P. Tripathy, Dept. of Mining Engineering, NIT Rourkela. The project aims at studying and designing the illumination system in opencast mines according to the DGMS regulations.
- Completed the project Wireless Industrial Security System under the guidance of Prof. Leena Samantaray, Dept. of Applied Electronics & Instrumentation Engineering, Ajay Binay Institute of Technology during B.Tech.

It uses different sensors like water level sensor, infrared sensor, temperature sensor and light sensor for security purpose. This system monitors four parameters at a time and controls them. All information gathered by the sensors are sent via wireless (using ASK technique) to control room for observation.

CERTIFICATIONS

Completed Certifications on the following areas

- > What is Data Science? by IBM on Coursera
- Open Source tools for Data Science by IBM on Coursera
- Data Science Methodology by IBM on Coursera
- > Python for Data Science and AI by IBM on Coursera
- Databases and SQL for Data Science by IBM on Coursera
- Data Analysis with Python by IBM on Coursera
- Machine Learning with Python by IBM on Coursera
- Data Science Capstone Project by IBM on Coursera
- Data Science Professional by IBM on Coursera
- Outcome Based Education by Indo Universal Collaboration for Engineering Education and Andhra Pradesh State Skill Development Corporation (APSSDC).

PATENTS & PUBLICATIONS

• Design of illumination system for an opencast manganese mine, Indian Mining & Engineering Journal, 2017.

SKILLS

Python Intermediate
Data Analytics Intermediate
English Proficiency (Spoken) Intermediate
English Proficiency (Written) Expert

PROFESSIONAL PROFILES

GitHub: https://github.com/SatyajeetParida89

Acclaim: https://www.youracclaim.com/users/satyajeet-parida
https://www.linkedin.com/in/satyajeet-parida-06637a98/

ACHIEVEMENTS

- Qualified GATE in 2013 with 93.3 percentile
- Winning Captain of the cricket team in Intra-Hall Cricket Tournament in NIT, Rourkela.
- . Won second prize in Badminton Doubles in Intra-Hall Tournament in NIT, Rourkela.

EXTRA CURRICULAR ACTIVITIES

• General Secretary of Satish Dhawan Hall of Residence, NIT, Rourkela.

Head of the Department
DEPARTMENT OF MINING ENGINEERING
ADITYA ENGINEERING COLLEGE

Member of Sports Items Purchase Committee of NIT, Rourkela (2014-15).

HOBBIES

- Watching movies
- Reading Novels and stories
- Playing cricket and other sports

REFERENCE

Name

: Dr. Debi Prasad Tripathy

Designation

: Professor, Dept. of Mining Engineering

Organization : NIT Rourkela

Contact: dptripathy@nitrkl.ac.in, +91 661 2462608

PERSONAL INFORMATION

Father's Name

: Mr. Biswambar Parida

Mother's Name

: Mrs. Saudamini Parida

Date of Birth

: 27th August, 1989

Nationality

: Indian

Marital Status

: Married

Languages

: English, Hindi, Bengali, Odia

PAN

: BHQPP4363R

Permanent Address

: No.5, Sricharana Sarini,

Bally, Howrah,

West Bengal-711201

DECLARATION

I do hereby declare that the above furnished information is true to the best of my knowledge and belief.

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