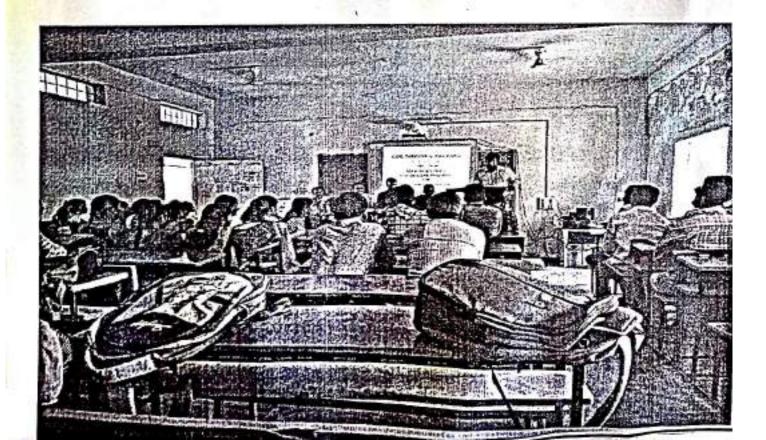
5. Life Skills and Communication Skills (Naandi foundation training) conducted on JAN 27th 2020 to 1st FEB 2020 by G.Thomas Trainer of Naandhi Foundation

Day 1-This is me I am Unique Inauguration



Introduction Session



gay 2:- perception, personal Hygiene, Effective Body 71





India is my Country - Input Scesion

Day 3: - Patrine Management, Group Discassione

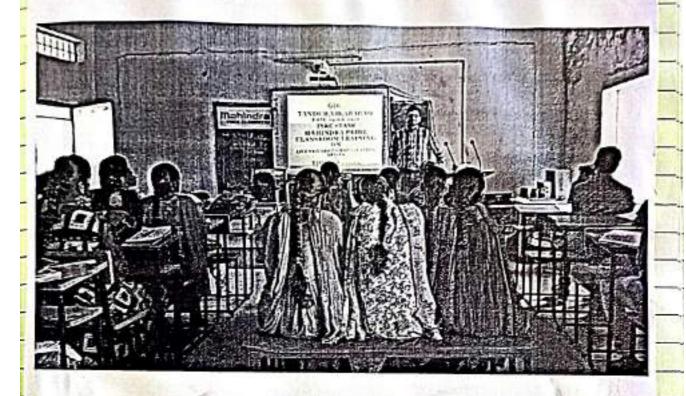
Day 3



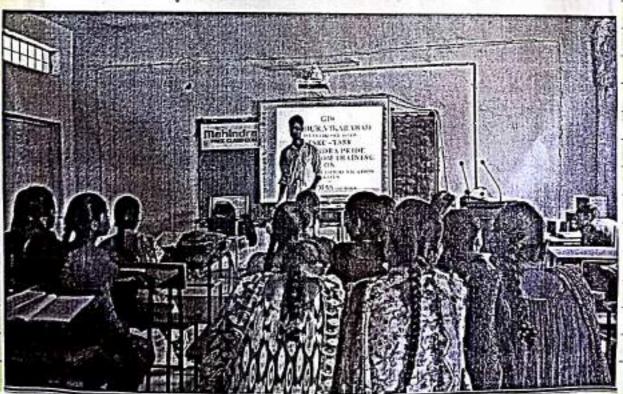


Session on Boomerange

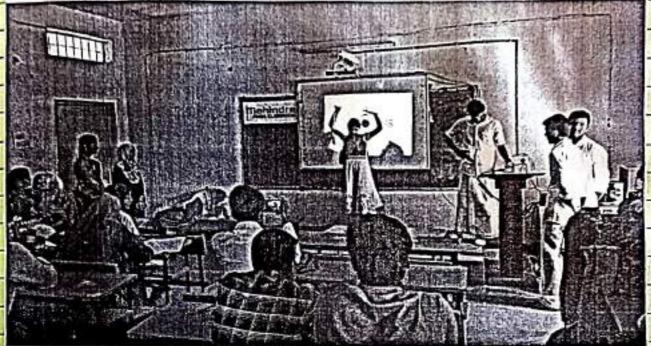
Day 4



Speech by the student



Day5

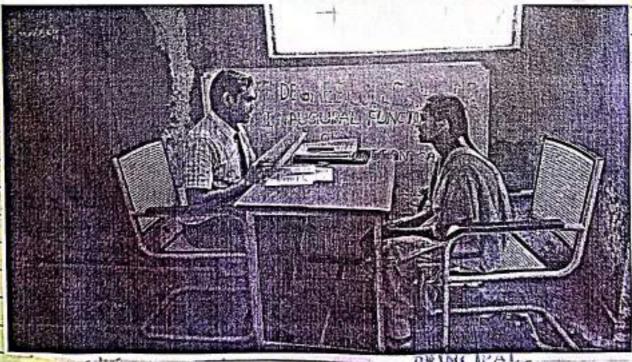


Diversity in India



Susion on presentation Skills.





Govt. Deurah College Tandur, Vikarabad Dist Pin Code: 501 141

Govt. Degree College, Tandus. Dept. of . English.

(2019-2020)

Student Attendance for Certificate course.

63

MPC Training

vonce: Gint. Diger (dloge, Tondus.

				Doy1	a	3	4	5	6	7
S.NO	Contact Number '	Dept	NAME OF THE STUDENT	THUR!	refeat	18/00/	20/12/			
3	9703134552	B.Sc	N. Bhagyamma	11.13	-		~	V	V	
2	9948038235	B.Sc	SRIDEVI	84	/	Y	~	V	V	
3	6393609063	BSc '	T. Swath?	Sec	Y	V	~	1	V	
4	7959456075	BSC	Gesnelding	Sovi	1	V	~	~	~	
5	9666489651	BA	G. Bhagyalarmi	W	~	v	~	/	/	6
6	8688677072	B.A	G Lyosemi	0	V	1	~	~	V	
7	9398 795384	B.A	G. Anitha	Arith	V	V	/	~	~	
8	9347827061	B.A	n. Trothi	de-	V		/	/	V	
9	7095324866	B.A	2 GP Pomo ela	Soulg	~	1		~	~	141
10	83741011420	8.8	O. Boghineni	D.	V	V	~	V	/	271
	8142334669	B.A	H. Andha	Da	1	1	1	/	1	1911
12		B.Com	B. Anitha	Anil	V	/			~	
13	9.65cupe.513	B-100	k Hamitte	Marcall	1	(J			- 91	1291
- 77.7	4.6931PFP88	13-com	Afreen began	46-	1	V	1	~	V	
	2490492396	R-com	Sharada	Love	1	V	37	100	- 538	5
	9603385498	B.Sc.	v. Anjana	Antun		1			1500	8-
17	9959301945	BA	V. Priyanka	Pigg	1	1	/	V	13	
18	9095902679	BA	M. Anitha	An	1	1	~	4	2	
D00-	9177417986	BA	Kavitha	boutte	/	~	/	1		1
20	8 25/2555	вА	M. Chandrakala	Da.	/	V	1			
	7895432117	RA.	M. Rhothi	Bei	1	V	1	1	1	
1000	7039011396	B24	Ashuini	ASIL	1	1	V	J	1	
23	96032 86999		M. Anotha	H.A.	1	/	1	~	1	
24	7702581760	BSL	Kavitha	Kon	~	V	1	1	~	1
25	8179030738	R-com	Trijasplanie	u_	1	1	~	1	1	F = -
0.0000	Control of the contro	B. com	E. Blogga Laxue	Elman	9 /	1	~	V	1	
and the last	7296954077	B.A	K. Shioisha	Si	1	Y	-			
28	918281 57 99	B.A	7.39 byn	BALL	/	~	~	~	1	
-	and the second second second	BSC	M. Hemalatha	ALTH.	7		1		1	
	COLUMN TO THE PROPERTY OF	RSC	G. Pechna	freely	-/		WA .	DAL	1	Carr.

Govt Dearest Contains Tandur, Vikorabad Div., Pin Code: 501 141

students Attendance for certificate course

venue: Gott. Dogles College, Trandus.

_	/			DayI	2	3	4	5	6	7	7
.NO	-	Dept	NAME OF THE STUDENT	17/02/	10/02/	18/44	20/02			1	-
	9014704172	D.A	Syman	Salvad	1	1	シ	V	~		-
	8639490784	B.A	C. Arowing	(Alu	1					111	1
_ 3	7-32134636	B.A	M. Avelkurrar	prin	V	1	-	1	V	110	100
	6303242230	B.Z.C	HARTERUSHNA	Hul	1	V	-	1	V		100
	9398494071	MPCS	A. Bharoth	1000	1	~	1	~	1		160
	Estatouf 68	BA	-A Karsh	Age	1	V	~		3		15
	9640024529		K. Venkatesh	20	~	1					168
	779948289		M. Shiva Kumas	45.5	1	V	V	V	~		
	6281291896		J. Krismer	KYN	- V	V	~	~	~	1	
10	4550999041	B. A.	R. Pavinder	Puint	V	1	1	Ž	~		130
11	9886co133	B. Comte	G. Annal	Gack	V	1	V	V	-	Nie-	1
12	8328436330	B-com (Ga	M. Romesh	Court	~	N	V	~	1	0.29	100
	9160365433	B.com(K. Rahul	RIL	~	1	1	1	-	0.25	
- 1	8179869292-	B.Com		moloni	~	V	~	7	1		-
	628B38935	B. Comla	R. Kabala	ushn	1		-		-	100	
	7799259801	B-com (con)	Particharam	end	1	1	12/	1	. /	100	
17	9342335190	B. contions	Sula	Bla	1	V	1	1	1		100
18	8523031142	B. ZC	R. Kaveri	Kalui	1	1	12	7	×	1.1	100
19	8688358791	B.Zc		Tary	1	V	1	-	Y		18
20	9618106711	B-2.c	k Suni-lha	Bus	1	2	-	-	~	,	-
21	9182896969	B.Sc.		Marity		-	~	~	-	-	1
22	7842113106	B.SC	Naskin Begum	0	-	V	-		-		1
23			Producti Deligita	9-7		-	V	Y	~	Al	-
24		1100					1/40	-			_
25	020				- /	,	N		10		U
26					-	No.		1	-	117	10
27	A				110	VIII.		1	C	1	0.2
22	THE PARTY NAMED IN		-	7. 3	1-5-3			Nide	L.	693	類
29				40	TED.	100	Li	Deur	3	Dist	-
30	Service of the servic		1 200	don.	Sec.	tare.	Govi.	. Vik	501	141	
-		21		110	100		72110	Cod	B	204	

D7-1-1	000001000000000000000000000000000000000
manı	ndra
Interv	Ch administrate

Naandi 🎉

		Assessmen	t Sheet	- Interm	ediate E	xtempo	re		
-		we of the manner	Thom	M-6.		Session N			
		e of the College	God &	egree Cal	loge, Touch	Title: Exte	empore - In	ter	ter to g
1	Batc	h Name/number .		0	1 10.04%	Date	Adding to		0 32 777
- Total	No	Name of the Student	Confidence (10)	Body tanguage (10)	Tone, Intonation, Expression (10)	Logical Sequence (10)	Creativity / Style (10)	Total (50)	
	1	Nasain Begum	7	φ	7	7	Ψ		36 N 1 942 N C C C
	2	M. Anitha	3	3.	φ.	. 3 .	. 2		. 1184
	3	K. Mamatha	8		2	1		arcie:	-
-	4	V. Priyanka	5	Lp	F	6	Ψ.		
	5	Sharada	¥	6	8.	- 8	6.		and the second
	6 .	RAnitha	6.	.5	7	6	4.		
	7	S. Mameela	10	3 -	5	. 6	3 -		
N. C.	8 .	D. Trothe	3	3	4	3	2		
	9	O Roghuveni	to.	3	5	5	3		
	10	m. Chandrakala	14	10	6	3	2		
	11	H. Anisha	2	3	LP	3	2	- 5.5	
	-12-	Afreen beguin	6. :	10	1	6	4	- 10	
	13	Sudeni	10	1.40	5	. 4.	3	100	
100	. 14	k Sunitha	3	3	14	14:	2	1	
	15	E-mohan	5	6.	1.6	7	Ti.		1.29
	16 .	Havikyushna	-	3	6	Le	3		1974
Ī	17	J. Krishna	14	3	6	3.	2	. 12	I was a second
-	18		16	2-	7	2	4		year all
-	19	A. Bha roth	6	1	7	6	14	- manual parties	
	20	K. Rahul	2	10	7	10	3.		1
	21	B. Bolappo	2	1	3	1 4	1		loughop x .
	-	R. Rawinder	**7	7	10	2	2		-/
	22	E-Bhagya last	3	6	18	7	6		
-	-	Saba	7			1	3	-	No Conjusc
1	24	Attark.	\ S -	6	17	100	9	-	16 eye contail
200	25	Solman	4	Q	7	1 5 60	2	1	1.6
Acres 40	26	Plera Cumil	4	3	1 2	3	2		Ab growing
V	27	Tipya Lakhim	5	3	1 6	15	4	X	Denne & clear
	28	Bhagya lakhum	4	4	1 6	-1-6	. 3.		The state of
	29	17	1 6	19		1			B 95 110
Ì	130		1	1	7				

Govt. Degree Coilege Govt. Vikarabad Dist.

Persons ~

Mahindra 4551000

Assessment Sheet

Naandi

	e of the Trainer		200	- 3	. 7	Thomas G	5.		$\overline{}$	Session	No.		
4ami	e of the College		Eleve	inen	- Deg	sue Col	Med.	Tand	4.5.			terview	V *.
sater	h Name/number			1	- /	S 100 30	7-1		100 m			12120	
No	Name of the Student	Resource	Confidence	Grooming	Greetings, Smile & Hand shake	Gestures & Body Language	Clarity & Audienty	Appropriate	upwiede	Usterling & Negotation SMBs		Total	Remarks
1	H. Anita	4	2	3	2	2	1	1	1	2	1	-	11 1 1 11 11
17	D. T.A.	5	Le	5	φ	4	3	3	3	4	3		Ne hampange & Ma confidence
100	& Braggo (poeming	5	ا ما	5	4	4	19	4	3	ч	3		Lack of English Conquege
- 3	then	5	3	u	10	3	Lo	3	3	3	3		
	Windkumos	2	9.5		6	4	4	3	2	3	3	1.5	CL . H Tel
	1. Vyanalownis		12	ما	13	74	Le Co	2	2	2	2		Lack & flowney in English
1	M Romer	15	2	0	3	2	r	1	2	2	1		16
1	Parameran	5	3	4	2	2	3	1	2	2	2		read last diescount.
9-	166a.	2	3	3	Lp	3	40	3	3	4	0		14 a Cld Harry
10	Robert	R	3	3	4	3	u	2	2	2	2		April of Column Oring
11.	TAGUSEN	1	4	3	3	U	4	3	3	4	3		
12	E Khagualani	8	2	4	3	1 2	3	2	2	2	2	1	dack of Eighth language
13	W. Mayamma	5	3	3	3-	3	2	3	3	2	8		No Entre da war
.34	12 Amillia	32.	2	4	3	3	3	2	a	2		1	11 11
15	SERVINATION	U	12	2	4	3	2	2	2	2	27		
16	STIME CHANNE	14	103	a	3	3	3	8	8	8	2		Lack of confidence & Als Frylish Lange
11	" 6. Irilata	1	3	3	4	3	3	3	12	2	2		darlo a till Zaronte
12	TO CAMPINE TO	5		5	ч	4	u.		3	2	3	· V	doile of Enfish Hunning.
6	D Jahna	5	_	4	ч	4	4	ч	4	j y	3		
1	10 Soileve	1	02	3	3	3	3	3	3	3	3	1	decle & Frith Langues.
1	" Hositsuhna	5		4	3	15	3	9	9	8	2		dangust diftently
H	" B Arita	0		2		2	9	2	2	2	2	1	4 1
-	13 Ramiela	12	0	3	3	2	2	2	a	2	3		No confidence & Congrego.
L	" CH. ROWSTON	15	8	1	2	2	2	2	2	a	2		y - y

	16	T -	ц	7	3	3	3	2	2	8	2	Lack a fleure, En English
Astrian	5	3	10	2	3	2	2	9	2	a	a	No land & Commenter stilly
Paromedin	43	2	4	3	3	3		Z	.9	a	2	8 11
1) Avilta	0	2	4	2	R	2	3	2	2	2	2	Lack of confidence @ commiscation Nat
Mohan	12	2	3	7	2	2	R	R	2	8	Q	'4 "
	1	1	R	a	2	2	2	R	a	1	1	* H ti
m. Tydha,	1	a	3	3	3	2	2	a	9	3	2	darle of lampage flerency
Labrueras.	1	2	2	2	8	2	a	8	8	d	a	waste of sample of the se confiden
T. brishma	2	3	2	3	3	3	3	8	a	8	R	Lock of fluency on longuy
Raneli	5	8	19	2	2	2	o2	d	a	a	8_	11 11 4
Balappa	a	3	6	a	a	8	ið.	o2	2	8	d	H H U
Pairanta	5	3	u	ч	U	3	3	3	3	3	3	No English fluency.
SKaveta	1	9	3	2	2	2	2	Q	8	2	8	
Rayfinder	1	a	3	3	a	3	8	8	8	8	d	4 4
Carlonau	1	12		1			1				_	3
		10									-	
											-	1
								6.		-	-	3)
								-	_	-		Y
		-							_	_	-	
								-		-	-	
								-	_	_	-	
				1				_	-	-	-	
									_		-	1

PRINCIPAL
Govt. Degree College
Tandur, Vikarabad Dist,
Pin Code: 501 141



ル 似 Naandi

MPC Training

College Name: Generament Degree College, Tandah.
Date: 18/12/2020 10 25/02/2020.

_			agla		100	2/20	20	19/	onla	ADA		lant			7.1	_					
		9:70 to	11:30	2:0	9.20	11:20	2:00	4:30	1:30	100	an	J. D. C.	caes	2.99	1004	2120	વ્ય	_	2020		College Representative
S.no	Trainer Name	1130 1130	1:30	4:8	V:30	1:30	10 4.Q	10 1:30	か (記)	70 4: D	70	10 to	30	7:10	10.70	2: 17 %	93	10 30	70 70		B. Rumesh
1	Thomas G.	87	19	39.	87	AJ.	27	87										100		+	0.
				-		-	1.	0.	"	1	8.	0.	9.	8	7.	7	9	V	%		and.

Mahindra Pride Classroom

Authorized signature

PRINCIPAL
Authorized signature ollege
Tandur, Vikarabad Disi
Pin Code: 501141





GOVERNMENT DEGREE COLLEGE

(Vikarabad District Identified College & District Resource Centre)

(Affiliated to Osmania University)

TANDUR-501141, VIKARABAD (Dist.), T.S.

E-mail: prl-gdc-tndr-ce@telangana.gov.in Website: http://gdcts.cgg.gov.in/tandur.edu Dr. Vivek Kumar Dubay, M.A., M.Phil., Ph.D. Mobile: 9177216210

Principal

E-mail: gdctandur@gmail.com

To
Mr. Thomas Gogulamudi,
Soft Skills Trainer
Hyderabad.

Lr., No: 520 / GDC TANDUR/2019-20 Dated 25 February 2020

Sub: One week Employability Skills Training for Degree final year students

Sir,

We are happy to inform you that our college students who are first generation learners and successfully underwent one-week Employability Skills Training Programme from 17 February 2020 to 25 February 2020 under the guidance of Mr.Thomas .G. He has motivated the students and enhanced the confidence levels of our students. The students are trained in aspects like Soft Skills, Life Skills, Communication Skills and important aspects like how to confidently face an interview and other skills.

We sincerely thank Mahindra Pride Classroom and Mr.Thomas.G for having conducted the programme in our College and look forward the same support.

Thanking You

Yours faithfully

PRINCIPAL Goringinale College Tandur, Vikarabad Dist. Pin Code: 501141



GOVERNMENT DEGREE COLLEGE

(Vikarabad District Identified College & District Resource Centre)
(Affiliated to Osmania University)

TANDUR-501141, VIKARABAD (Dist.), T.S.

E-mail: prl-gdc-tndr-ce@telangana.gov.in Website: http://gdcts.cgg.gov.in/tandur.edu Dr. Vivek Kumar Dubay, M.A.M.Phil.Ph.D. Mobile: 9177216210

Principal

E-mail: gdctandur@gmail.com

25 February 2020

To The Mahindra Pride Classroom,

Hyderabad.

GOCTANOUS

Lr.Rc.No: 520 / 2019-20

Sub: One week Employability Skills Training for Degree final year students

Sir,

We are happy to inform you that our college students who are first generation learners and successfully underwent one-week Employability Skills Training Programme from 17 February 2020 to 25 February 2020 under the guidance of Mr.Thomas .G. He has motivated the students and enhanced the confidence levels of our students. The students are trained in aspects like Soft Skills, Life Skills, Communication Skills and important aspects like how to confidently face an interview and other skills.

We sincerely thank Mahindra Pride Classroom and Mr.Thomas.G for having conducted the programme in our College and look forward the same support.

Thanking You

Yours faithfully

PRÍNCIPAL Govt. Degles College Tandur, Vikarabad Dist Pin Code: 501141

- + topartment of ENGLISH

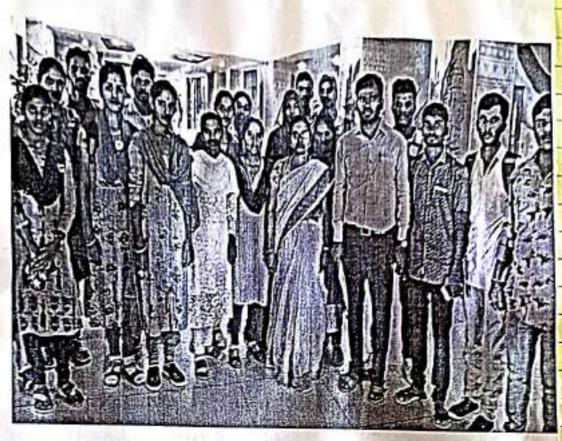
FIELD VISIT TO "INFOSYS COMPANY"
-X INFOSYS X
Trifosys Company.
Infosys Company. The History of Infosys" was founded by sever Engineers in Pune, Maharastra in India. It was registered as Infosys Consultants private Limited on 2nd July, 1981.
Engineers in pune, Maharastra in Inda.
It was registered at intogs consultation
Cimiled Or. 2 original and the second of the second or the
In 1983 it relocated to Bangalore, Karnataka. The Comp Changed its name to Infosys technologies private limited
Changed its name to Infosys technologies private utility
in April 1992 and to Infrays technologies limited when the
became a public limited company in June 1992. It will
in April 1992 and to Intosys technologies limited when it became a public limited company in June 1992. It was senamed Infosys limited in June 2011.
On the 24th August 2021, Infosys became the
fourth Indian company to reach \$100 billion in
On the 24th August 2021, Infosys became the fourth Indian Company to reach \$100 billion in Market Capitalization
a set Tile 2010 then British Prime Minister
David Cameron visited Infosys HQ in Bangalore. 2 addressed Infosys employees.
addressed Infosys employees.
- Committee of the comm
是《大學》(1985年) 有一种的一种的一种,但是一种的一种的一种,但是一种的一种的一种。
一个一个一个一个一个一个一个一个一个一个一个一个一个一个一个一个一个一个一个
是一个一个一个一个一个一个一个一个一个一个一个一个一个一个一个一个一个一个一个
THE PERSON AND THE PERSON OF T

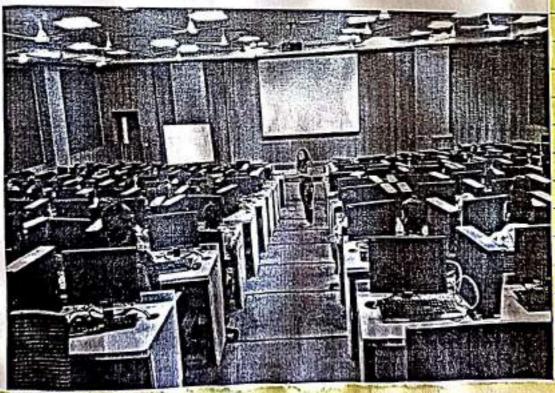
	1)11
the state of the s	0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0
* Product & C	
* Product & Services +.	to prices t
1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	237 32
- provides software	development
mountainence and independent va	lidation Services
TYVING IN CULTURE	
and other domains are of its best	Known modusts
in Finacle; a universal bonding	coluting 12.76
various modules for retail 2	Contract to the
	corporate banking
x The Key Dad At I a	TO TO
* Its Key products and Serv	ces are -
Silver of the state of the stat	Arez
→ NIA - Next Generation Integrate → Infosys Consulting - a global man Service: → Cloud-based enterprise transforms > Edge Verve systems which bookeder	e All platform
-> Intosys consulting - aiglobal min	ragement Consulting
Service Service	
-> Cloud-based enterprise transformer	tion Syrvices
> Edge Verve systems which bookings	Finale a alabat
> Edge Verve systems which includes banking platform	tructe a groway
-> Panaua claude to	The first of the second
-> Panaya Cloud suite 1	N 5 5 6 8 1 1 1 1 2 3 1 2 9
- Engineering Services.	The state of the s
FIRST TRANSPORT OF TRANSPORT OF THE PROPERTY O	THE REPORT OF THE PARTY OF THE
ii C	
* Dept of English	
* Dept of English * TSKC-Member 1.B. Ramesh: - Russ	
1.B. Ramesh: - Rus	DA BUTTAL THE
	The state of the s
	M. W.
TOTAL MANAGEMENT OF THE PARTY O	PRINCIPAL
THE REPORT OF THE PARTY OF THE	Grant Dabree College
The state of the s	Tandus, Viterated Dist, Pin Code: 501 141
The state of the s	AND THE PERSON NAMED IN
A COMPANY OF THE PROPERTY OF	W 14 15 15 15 15 15 15 15 15 15 15 15 15 15

	26	1 Att. Tudent	Group	Sign
ino	117 NO	Name of the student	BSC-BZC-III	1
1.	204017445502	A- Raju	BSC-BAC Z	B-scellet,
2	-508	B. Sreelatha	4	@ · charaso
3	-511	D. Chandrashekhar	- Comment	Gr. Steelat
4	-512	G Sreelatha	341911	Gikrishna
5	- 513	G. Krishna	1	R. kaveri
6	- 516	B. Kaveri	4	kavitha
2	-518	Karitha	(3 3 3/31	E. Steelat
8	-519	K. Sreelatha	Lot Tree 2	Anisha
9	-520	m. Anotha	I SE TALA	
10	-525		1 M 1 M	paramesh
11	-594	N. Bhagyamma	7 7	Bhagyam
12	-530	Snideri	A STANSON	Stidevi
13	-536	T. Swathi	Harry 1	swathi
14	-5.38	K. Naveen	BSC-MPC-III	Navuer
	204017441508	Mamathia	the 9 12331	manath
16	-510	P. Anusha	511.12 505	-Anusha
17	The state of the s	T wichna	1-02	Krishno
	200817445523	H-Hari Krishmat	BSC-BIC-WIT-	Hari Kris
	The state of the s	all tally of	or 2 pages	rain
	4 2	Line Till	MROD	1800
- 12	The second	The state of the s	t	Jac - mings
	1 %		Wantery Vik	MaDell
-51	The second of	· · · · · · · · · · · · · · · · · · ·	Pin Scot	1: 50% 1-11 COND
1	1	2 4 4 4 A A A	HIN SAMS	454
	1 13			1,470
-67	A. Sanda			THE STATE OF THE S
	PRINCIPAL	That Eller was	A Total To	100
	Jelia between arms	THE RESERVE AS	2 74.94	- B
1/7	191 3 feet 1906-1 1451	A SECTION OF		3 9 1
-	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	A TRUE IS	2 2 10	42
	9. 18/19	a value	152 - 157	AFT N
116	The state of the s	The Williams	1 GHz 3	AL SE
_ 11_	No.	THE PERSON NAMED IN	The state of the s	1624 A

State Land

3. Industrial visit and Student Training Infosys SEZ, Pocharam Visiting on 09/01/2020





Session by the coordinator at Seminar hall, Infosys.

Tandur, Vikarabed Dist Pin Code: 501 141



Students and Faculty at Inforgs during Compus tour.

MROM

PRINCIPAL Govt Dograe College Tondur, Vikarabs (Diet Pin Code: 501 1-N

Report on Industrial Visit to Infosys. sez Hyderabad in Collaboration with TASK

GDC Tandur, department of English in Collaboration with TASK had organised an Industrial Visit for Students who were accompanied by two-two-faculties on I'm January 2020. The Visit was to the Infosys-Scz, Pochayam Campus, Hyderabad.

The Coordinators of Infosys gave briefing about Infosys history and formation, industry expectation and Itill orequirements for the students Campus placement Session has given an insight to students such as to set goals, never give up and sefficient that nothing is Impossible. Questions Asom the students were answered by the Coordinators Clarified many doubts regarding Corporate requirements and opportunities available for them.

PRINGIPAL
Govt. Degree College
Tandur, Vikarabad Dist
Pin Code: 501 141

GOVERNMENT DEGREE COLLEGE, TANDUR DEPARTMENT OF PHYSICS STUDENT STUDY PROJECT (JIGNASA 2020-21)



RENEWABLE ENERGY: SOLAR

Name of the Students:

1. MD. WAZEED	B.Sc (MPC) III year
2. J.SABITHA	B.Sc (MPCs) III year
3. HARIKRISHNA	B.Sc (MPCs) II year
4. C. SRIKANTH	B.Sc (MPC) II year
5. KUSHALA	B.Sc (MPCs) II year
6. SHEREESHA	B.Sc (MPCs) II year

Guided by:

Sri. CH. KISHAN Lecturer in Physics

Solar Energy (Future Energy)

Objective: Objective of this project is to study the Production of Renewable Enery like Solar Energy and to Demonstration.

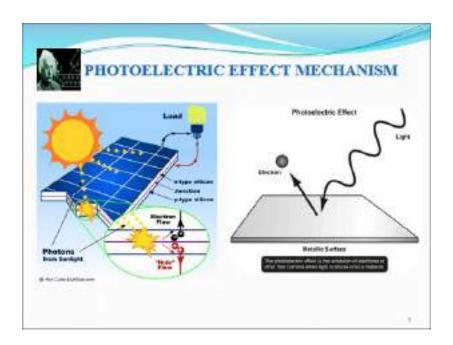
Introduction:

<u>Solar Energy</u>: Solar energy is radiant light and heat from the Sun that is harnessed using a range of technologies such as solar power to generate electricity, It is an essential source of renewable energy.

Principle:

In 1905, Einstein proposed a theory of the photoelectric effect using a concept first put forward by Max Planck that light consists of tiny packets of energy known as photons or light quanta. Each packet carries energy that is proportional to the frequency of the corresponding electromagnetic wave.

They work on the principle of **the photoelectric effect**. When certain materials are exposed to light, they absorb photons and release free electrons. ... Based on the principle of photoelectric effect, solar cells or photovoltaic cells are made. They convert sunlight into direct current (DC) electricity.







- 1. In day to day life the utilization of power turns to be necessary for each work.
- 2. Energy crisis is due to two reasons, firstly the high population of the world has been increased rapidly and the secondly standard of living of human being has increased.
- 3. The project proposes a novel technique for the creation of power using SOLAR.
- 4. The power produced by this technique can be utilized for Home, Form Fields and Street Lights.
- 5.In general the power to be produced in our country by using Non renewable and renewableenergy sources.
- 6. Non renewable energy sources like coal, nuclear, oil and natural gas. And they are available in the earth in limited quantity and they will vanish 50-60 years from now.
- 7. Non renewable sources are not environmental friendly and can have serious effect on our health.
- 8. Renewable energy is energy which is generated from natural sources, they are sun, wind, rain, and they can be generated again and again as end when we required.
- 9. Renewable energy sources have low carbon emissions, therefore they are green and environment friendly.
- 10. The power generation in this project will not effects the surroundings and it is does not depends up on the climate conditions
- 11. This generated power is used for various application required by different user.

Visited the Project:



• Plant total number of PV module :- 1,21,140

• Total table's :- 673

• Total SCB's :- 80

• Module Name :- first solar ti, series 3

• PV Module Insidecard Name :- cdte cadmium









- Total number of strings :- 1346
- Mc4 connector make :- elmax
- SCB capacity :- 1000 volt, 400Amps
- String positive side fuse: 20Amp's
- 1 string : 100watt :-
- 1 string 90 modules,100watts
- 15modules series, 6parallel
- Series lo current same, voltage add,
- Parallel lo voltage same, current add
- 1 parallel harness current 2.14 \times 6 =12.84Amps
- 1 string 9kw (100watt×90modules = 9kw)
- SCB capacity total strings×9
- 16 strings ×9kw =144kw
- 18 strings×9kw=162kw
- String cable size : 6sqmm
- SCB out put cable size : 300sqmm single core
- 1 string : 97.5 watt
- 1 parallel harness current 2.11 \times 6 =12.66Amps
- 1 string 8.7kw (97.5watt×90modules= 8.7kw)
- Inverter definition :- "The device used to convert DC into AC"
- Inverter make : ABB,PVS800
- Inverter AC side fuse rating :- 20 Amps, 690 volt
- One inverter capacity :- 1Mw, 33/380 volt

Conclusion:

Future	The Processing ,Production of Solar Energy and Solar Energy is Energy Study by this Project.