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**MAULANA AZAD NATIONAL URDU UNIVERSITY
INDUSTRIAL TRAINING INSTITUTE
HYDERABAD**

Guest faculty from Industry

Maulana Azad National Urdu University-Industrial Training Institute (MANUU ITI) conducted 3 guest lecture from industry expert.

Guest faculty

1. Mr. Mohd Badaruddin Ahmed
2. Mr. Syed Samad
3. Mr. SVK. Nagesh

Guest lecture by Mohammed Badaruddin Ahmed

Organized by MANUU ITI – Hyderabad

The guest lecture started at 10:30 A.M. with khirat by Abdul quawi instructor electrical. The principal Manuu ITI Hyderabad Dr. Arshia Azam welcomed guest faculty from industry Mr. Mohammed Badar uddin Ahmed Retired training officer from medhani industry with flock of flowers and welcomed the gathering. The principal Manuu ITI Hyderabad Dr. Arshia Azam given the introduction of guest faculty and invites to delivered his lecture.

In his keynote address.

skill development and industry-specific training is essential for today's youth to succeed in the professional environment. I.T.I.'s play a vital role in technical skill development in India.

- Industrial visit is a part of the course, during which students visit companies and get insight of on the internal working environment of the company.
- Industrial visit is considered as one of the most tactical methods of teaching. The main reason behind this – it lets students to know things practically through interaction, working methods and employment practices. Moreover, it gives exposure from academic point of view.
- The industrial visit provides an insight on how companies work and also useful information related to the practical aspects of the course which cannot be visualized in lectures.

The aim of such visit is to

- Give exposure to Actual Working Conditions
- Make Students Aware with Industry Practices
- Increase Practical Awareness of various Industrial Sectors
- Acquaint Students with Interesting Facts and Breath-Taking Technologies
- Students on exposure to such programme will feel pride and ultimately become committed to ITI as well as companies.
- Students will be motivated when they are exposed to ultra modern industrial ambience related to their trade.
- Emotional bond is established between the students and companies
- To understand the recent developments in their field.
- To interact with the expertise
- To develop professionally in their field.

The programme was Co-ordinated & vote of thanks given by principal ITI Dr. Arshai Azam.

FEEDBACK FROM TRAINEES:

The participants expressed happiness about the lecture and found it very useful. The participants felt that the information given by experts and faculty was a great learning experience.

GUEST LECTURE



Mr. Mohammed Badaruddin Ahmed addressing the participants.



View of participants.



photo →

GUEST LECTURE REPORT

Maulana Azad National Urdu University had organized a guest lecture on Working of Scroll Compressor Practical and Theoretically for ITI-R&AC students I & II year on 24 March'2017. The Speaker for the lecture was Mr Syed Samad, who is presently owner of Super Air-Conditioning Services and has experience of 20 years in R&AC field.

Our Instructors introduced the speaker and the topic of the lecture to the students.

In his lecture he explained how to dismantle and assemble a scroll compressor

A **scroll compressor** (also called *spiral compressor*, **scroll pump** and **scroll vacuum pump**) is a device for compressing air or refrigerant. It is used in air conditioning equipment, as an automobile supercharger (where it is known as a scroll-type supercharger) and as a vacuum pump. Many residential central heat pump and air conditioning systems and a few automotive air conditioning systems employ a scroll compressor instead of the more traditional rotary, reciprocating, and wobble-plate compressors.

A scroll compressor operating in reverse is known as a **scroll expander**, and can be used to generate mechanical work from the expansion of a fluid, compressed air or gas.

CONSTRUCTION & WORKING OF SCROLL COMPRESSOR

A scroll compressor uses two interleaving scrolls to pump, compress or pressurize fluids such as liquids and gases. The vane geometry may be involute, Archimedean spiral, or hybrid curves.

Often, one of the scrolls is fixed, while the other orbits eccentrically without rotating, thereby trapping and pumping or compressing pockets of fluid between the scrolls. Another method for producing the compression motion is co-rotating the scrolls, in synchronous motion, but with offset centers of rotation. The relative motion is the same as if one were orbiting.

Another variation is with flexible (layflat) tubing where the archimedean spiral acts as a peristaltic pump, which operates on much the same principle as a toothpaste tube. They have casings filled with lubricant to prevent abrasion of the exterior of the pump tube and to aid in the dissipation of heat, and use reinforced tubes, often called 'hoses'. This class of pump is often called a 'hose pumper'. Since there are no moving parts in contact with the fluid, peristaltic pumps are inexpensive to manufacture. Their lack of valves, seals and glands makes them comparatively inexpensive to maintain, and the hose or tube is a low-cost maintenance item compared to other pump types.

GUEST LECTURE



Guest lecture by Mr. SVK.Nagesh

Organized by MANUU ITI – Hyderabad

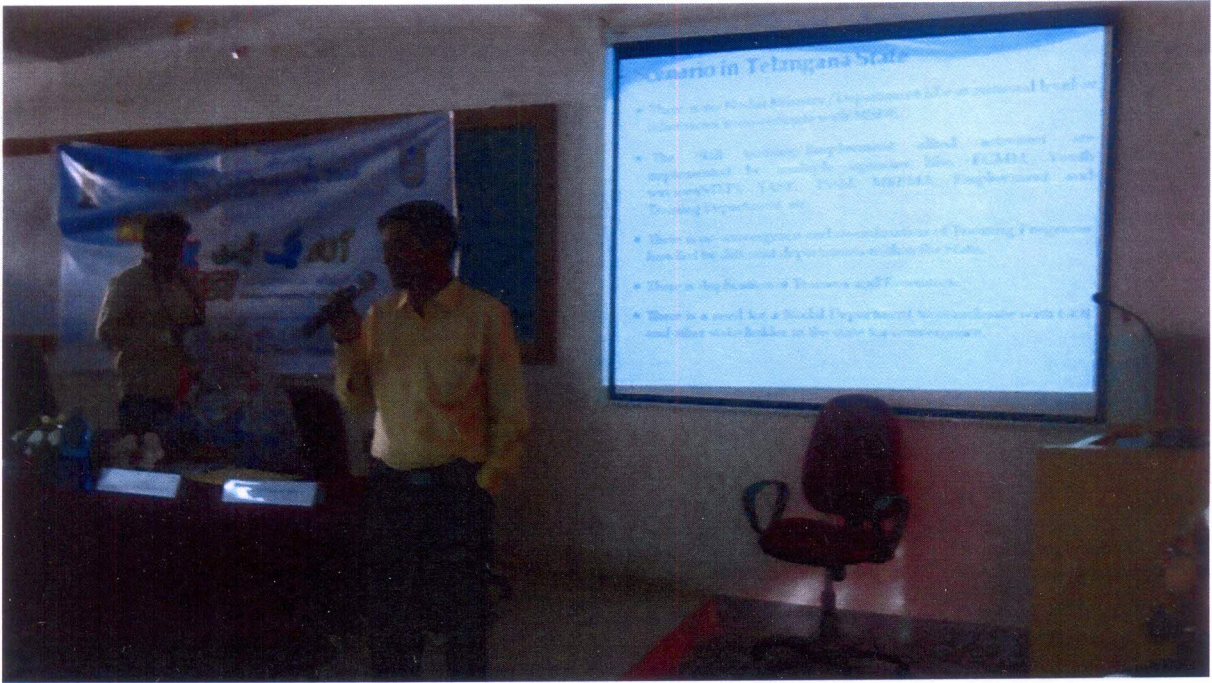
The guest lecture started at with khirat by Abdul quawi instructor electrical. The principal Manuu ITI Hyderabad Dr.Arshia Azam welcomed guest faculty **Mr.SVK.Nagesh Joint Director, DE&T, Govt of Telangana** with flock of flowers and welcomed the gathering. The principal Manuu ITI Hyderabad Dr.Arshia Azam given the introduction of guest faculty and invites to delivered his lecture.

Mr.SVK.Nagesh address **on Skill India** topic.

The programme was Co-ordinated & vote of thanks given by principal ITI Dr.Arshai Azam.

FEEDBACK FROM TRAINEES:

The participants expressed happiness about the lecture and found it very useful. The participants felt that the information given by experts and faculty was a great learning experience.







ITI - Hyderabad

Attendance sheet of trainees for guest lecture

Trade: Electrician

Date: 05-04-2017

S.NO	Name of the student	SEMESTER	Signature
1	MOHD NAVEED	IV	Naveed
2	MOHD YOUSUF UDDIN	IV	Yousuf
3	MUDAVATH GANESH	IV	Muda
4	MD AFTAB ALAM	IV	A
5	SYED WASEEM ALI	IV	Waseem
6	Syed Ilyas	IV	Syeh
7	ANKULGARI SAITEJA	IV	A. Sars
8	MD HUSSAIN UDDIN PASHA	IV	Hussain
9	Shahk Ashwag	IV	ASH
10	MD LATIQA	IV	Lat
11	Mohammed IBTESAM ALI	IV	Ibtesam
12	Sumay Khan	IV	Sume
13	MD ASJAD	IV	As
14	Daxipalli Venkatesha	IV	Daku
15	NENAVATH KALYAN	IV	Renavath
16	MD SABIR ALI	IV	MD Sabir
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ITI - Hyderabad

Attendance sheet of trainees for guest lecture

Trade: Electronics

Date: 05-04-2017

S.NO	Name of the student	SEMESTER	Signature
1	Md. Ismail Khan.	II	Ismail
2	Mohd issac	II	issac
3	Anwar Abbas	II	Abbas
4	Syed kareem	II	Kareem
5	Abdul Kareem	II	Abdul Kareem
6	Syed Asad	II	Asad
7	Mq. Majeed Ali	II	Majeed
8	Md Mohsin Hashmi	II	Mohsin
9	Mohd. Masid	II	Masid
10	Mohd Masood Ali	II	Masood
11	Syed waseem	II	waseem
12	Shaik Rehan	II	Rehan
13	Mohd. Asif Ali	II	Asif
14	Md. Ismail Khan	II	Ismail
15	Ashad Hussain	II	Ashad
16	Mohd Masood Ali	II	Masood
17	MD TASAWWUR ALAM	II	Tasawwur
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ITI - Hyderabad

Attendance sheet of trainees for guest lecture

Trade:

Electronic Mechanic (iv) sem.

Date: 05-04-2017

S.NO	Name of the student	SEMESTER	Signature
1	MOHAMMED KHADDER.	IV	Khadder
2	Abdul Rasheed.	IV	Raf
3	Mohammed Ahmed Esmil.	IV	Int.
4	FARHAN AHMED	IV	Ans
5	MOHD MOHSEN	IV	Moh
6	Syed Enkesar Ahmad	IV	Enk
7	MOHAMMAD AMEER.	IV	A
8	syed khaya Moinuddin.	IV	Khaya
9	DODLOLV GUNAPPA	IV	D. Gun
10	Mohammed Sami arbaz	IV	M. Sami
11	PHILLIPS VISHAL jude	IV	Phillips
12	MOHD ABDUL MUBEEN	IV	Mub
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ITI - Hyderabad

Attendance sheet of trainees for guest lecture

Trade: Electronics Mechanic

Date: 05-04-2017

S.NO	Name of the student	SEMESTER	Signature
1	fabeem Ahamed	II	
2	Masud Alam	II	
3	Rahmat Ali	II	
4	Sulaman	II	
5	Mohiuddin	II	
6	Dastagir Hussain	II	
7	Feroz Alam	II	
8	Malik Ujail	II	
9	Faheem	II	
10	Feroz Ahmed	II	
11	Tauzeeq Ahmed	II	
12	Wajid	II	
13	Ahad Patel	II	
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Attendance sheet of trainees for guest lecture

Trade: Electrician

Date: 20-04-2017

S.NO	Name of the student	SEMESTER	Signature
1	Sumair Khan	IV	Sume
2	MUDAVATH GANESH	IV	Mudath
3	MD AFTAB ALAM	IV	Aftab
4	NENAVATH KALYAN	IV	Nenavath
5	MD LAIQUE	IV	Laik
6	MOHD YOUSUF UDDIN	IV	Yousuf
7	ANKULGARI SAITEJA	IV	A. Saiteja
8	MD SABIR ALI	IV	MSabir
9	MOHD NAVEED	IV	Naveed
10	MDASJAD	IV	AS
11	Daripalli Venkatesh	IV	Daripalli
12	SYED WASEEM ALI	IV	Waseem
13	MOHAMMED IBTESAM ALI	IV	Ibtesam
14	SYED ILYAS	IV	S. Ilyas
15	MD HUSSAIN UDDIN PASHA	IV	Hussain
16	SHAIK ASHWAQ	IV	Ash
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ITI - Hyderabad

Attendance sheet of trainees for guest lecture

Trade: Electrician

Date: 20-04-2017

S.NO	Name of the student	SEMESTER	Signature
1	Syed Kareem	II	Kareem
2	Mohd. Asif Ali	II	Asif
3	shaik R chan	II	Ran
4	Syed Asad	II	Asad
5	Syed Wajeem	II	Wajeem
6	Anwar Abbas	II	Abbas
7	Md. Majeed Ali	II	Majeed
8	Abdul Kareem	II	Abdul Kareem
9	mohd issac	II	issac
10	Arshad hudaib	II	Arshad hudaib
11	Mohd Masood Ali	II	Masood
12	MOHD SHAHNOVAZ	4	Shahnoaz
13	Anwar Abbas	4	Anwar
14	Md. Ismail Khan	4	Ismail
15	Md. Mehrez Hashmi	4	Mehrez
16	Tabrez Alam	4	Tabrez
17	Syed Asad	4	Asad
18	Mohd. Masid	4	Masid
19	Md. Ismail Khan	4	Ismail
20	Mohd Masood Ali	4	Masood
21	Asad Hussain	4	Asad
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Attendance sheet of trainees for guest lecture

Trade: *Electronics Mechanic (IV) Sem*

Date: *20-04-2017*

S.NO	Name of the student	SEMESTER	Signature
1	MOHAMMED KHADEER	IV	<i>Khaddeer</i>
2	MOHD MOHSIN	IV	<i>Mohd</i>
3	PARHAN AHMED	IV	<i>Parhan</i>
4	DODLALV GUNAPPA	IV	<i>D. Gun</i>
5	ABDUL RASHEED	IV	<i>Rasheed</i>
6	SYED KHaja MOINUDDIN	IV	<i>Khaja</i>
7	MOHAMMED AHMED ISMATI	IV	<i>Imati</i>
8	PHILLIPS VISHAAL JURE	IV	<i>Vishal</i>
9	MOHD MOHD ABDUL MUBEEN	IV	<i>Mubeen</i>
10	MOHAMMAD AMEER	IV	<i>Ameer</i>
11	Mohamed Sami arbay	IV	<i>M. Sami</i>
12	Syed INKESAR Ahmad	IV	<i>Inkesar</i>
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Attendance sheet of trainees for guest lecture

Trade: ELE CTRONICS MECHANIC

Date: 20-04-2017

S.NO	Name of the student	SEMESTER	Signature
1	Touheeq Ahmed	II	Touheeq
2	Malik Ujair	II	Malik Ujair
3	Faheem Ahmad.	II	Faheem Ahmad.
4	Feroz Ablan	I	Feroz
5	Ahad Patel	II	Ahad Patel
6	Feroz Ahmed	II	Feroz
7	Rehmat Ali	II	Rehmat
8	Wajid	II	Wajid
9	Dastagir Hussain	II	Dastagir Hussain
10	Salaman	I	Salaman
11	Mustafa	II	Mustafa
12	Mohiuddin	I	Mohiuddin
13	Faheem	II	Faheem
14	Masud Alam	II	Masud
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Attendance sheet of trainees for guest lecture

Trade: Draughtsman Civil

Date: 03-04-2017

S.NO	Name of the student	SEMESTER	Signature
1	AM MA. Az eem	4 th	
2	AKBAR ALI	4 th	
3	shaik. shahbaz	4 th	
4	Syed shaseeb	4 th	
5	MD SamiVddim	4 th	
6	shaik wahid	4 th	
7	MD SALAHUDDIN	4 th	
8	majeed	4 th	
9	syed. Javeed	4 th	
10	Feroz	4 th	
11	Reheem	4 th	
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ITI - Hyderabad

Attendance sheet of trainees for guest lecture

Trade: DRAUGHTSMAN CIVIL

Date: 03-04-2017

S.NO	Name of the student	SEMESTER	Signature
1	SONU - ALAM	II	Sonu Alam
2	Abdullah	II	Abdullah
3	Amir Khan	II	Amir Khan
4	Hassan	II	Hassan
5	Md. Mahabub	II	Md. Mahabub
6	MD NIZAMUDDIN	II	MD NIZAMUDDIN
7	SK. ASIF	II	SK. ASIF
8	Md. Ahmed	II	Md. Ahmed
9	M. P. MUZAMMIL	II	M. P. MUZAMMIL
10	FASI UDDIN	II	FASI
11	OWAIS	II	OWAIS
12	M.A. RAQEEB	II	Raqeeb
13	SIRAJ UDDIN	II	Siraj
14	Mr. Shabbas Alam	II	Shabbas Alam
15	OBAD	II	Obaid
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ITI - Hyderabad

Attendance sheet of trainees for guest lecture

Trade: PLUMBER

Date: 03-04-2017

S.NO	Name of the student	SEMESTER	Signature
1	MOHAMMED FERDZ	I	
2	MOHAMMED ARSHAD	II	
3	Mohd Aleem Khan	II	
4	Syed Joran	II	
5	MOHAMMED AMER	II	
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ITI - Hyderabad

Attendance sheet of trainees for guest lecture

Trade: DRAUGHTSMAN CIVIL

Date: 28-04-2017

S.NO	Name of the student	SEMESTER	Signature
1	Abdullah	II	Abdullah
2	OWAIS	II	OWAIS
3	MD NIZAMUDDIN	II	MD NIZAMUDDIN
4	MD. Ahmed	II	Ahmed
5	FASI UDDIN	II	FASI
6	SIRAJ UDDIN	II	Siraj
7	M.A RAQEEB	II	Raqeeb
8	OBAD	II	Obaid
9	MD MUZAMMIL	II	Muzamil
10	Sik. ASIF	II	Sik. Asif
11	HASSAN	II	Hassan-
12	MD Mahabob	II	Md Mahabob
13	SONU-ALAM	II	Sonu-Alam
14	Ameer Khan	II	Ameer Khan-
15	md. shahbez alam	II	Shahbez Alam
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ITI - Hyderabad

Attendance sheet of trainees for guest lecture

Trade: Draughtsman civil

Date: 28-04-2017

S.NO	Name of the student	SEMESTER	Signature
1	Syed shabeef	4th	shabeef
2	majeed	4th	ranjod
3	Feroz	4th	Feroz
4	MD Sami VDDIN	4th	Saddaun
5	AKBAR ALI	4th	Akber
6	MA Azeem	4th	Az
7	Shaik Wahid	4th	Wahid
8	Shaik Shabeef	4th	Shaik
9	Syed. Jaweed	11	Yasir
10	M Salattudin	4th	Qay
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ITI - Hyderabad

Attendance sheet of trainees for guest lecture

Trade: **PLUMBER**

Date: **28-04-2017**

S.NO	Name of the student	SEMESTER	Signature
1	Syed Imran	II	Imran
2	MOHAMMED AMER	II	Amer
3	MUHD Aleem Khan	II	Aleem
4	MOHAMMED ARSHAD	II	Arshad
5	MOHAMMED Feroz	II	Feroz
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ITI - Hyderabad

Attendance sheet of trainees for guest lecture

Trade: Mechanic (R & AC)

Date: 04-04-2017

S.NO	Name of the student	SEMESTER	Signature
1	Mohammed Amer	IV	Amer
2	Shahk Mukkaram Amer	IV	Amer
3	Ghulam Ahmed	IV	Guy
4	Noor Pasha	IV	Noor
5	Md Sajeed	"	Sajeed
6	Md Zabair	"	Zabair
7	Mohammed Shah Nawaz	"	Shah Nawaz
8	Muztanil Ali	"	Muztanil
9	Md. Abu Subyan	"	Subyan
10	Abdul Khader	"	Khader
11	Syed Mod. Ibrahim	"	Ibrahim
12	Md Mahtab Ali	"	Mahtab
13	Mohd Zulkhor Naim	"	Zulkhor
14	Md. Rayees	"	Rayees
15	Shoib Khan	"	Shoib Khan
16	Syed Nawaz	9 "	Nawaz
17	Md Imran	"	Imran
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ITI - Hyderabad

Attendance sheet of trainees for guest lecture

Trade: Mechanic (R&M)

Date: 04-04-2017

S.NO	Name of the student	SEMESTER	Signature
1	MD Raheem	III	[Signature]
2	MD Ameer	III	[Signature]
3	Saddam	III	[Signature]
4	Amer	"	[Signature]
5	shaker	"	[Signature]
6	shaid	"	[Signature]
7	Amer Sameer	"	Amer Sameer
8	Sameer	"	[Signature]
9	argam	"	argam
10	argam	"	Argam
11	Sir Mohammed Rafiq	"	[Signature]
12	fazil	"	[Signature]
13	Mahan	"	[Signature]
14	Sabeel	"	[Signature]
15	MOHD A'baz	"	[Signature]
16	Tufail Akbar	"	Tufail
17	Taqi	"	[Signature]
18	Zubair	"	Zubair
19	MD Faiz alam	"	MD. Faiz alam
20	MOHD Abdul Razzan	"	[Signature]
21	Zaki	"	Zaki
22	Nabeel	"	Nabeel
23	MOHD Amer	"	[Signature]
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ITI - Hyderabad

Attendance sheet of trainees for guest lecture

Trade: Refrigeration & Air-Conditioning

Date: 27-04-2017

S.NO	Name of the student	SEMESTER	Signature
1	Shoib Khan	IV	Shoib Khan
2	Noor pasha	4	Noor
3	md sajeed	4	Sajeed
4	MO Zsmik	11	Zsmik
5	Md. Rayees	4	Rayees
6	Ghulam Ahmed	11	Ghulam
7	Syed Nawaz	11	Nawaz
8	Md. Imran	11	Imran
9	Altamash Hussain	11	Imran
10	Md. Zubair	11	Zubair
11	Md. Ahmed uldin	11	Ahmed
12	Mohammed Shahnawaz	11	Shahnawaz
13	Md. Abu Sufyan	4	Sufyan
14	Abdul Khedar	11	Khedar
15	Syed Mohd Ibrahim	4	Ibrahim
16	Shah Mukkaram Amer	4	Amer
17	Mohd. Zulklar Naim	4	Naim
18	Md. Mahteb Ali	4	Mahteb
19	Mohammed Amer	11	Amer
20	Md. Muzamil Ali	4	Muzamil
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ITI - Hyderabad

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Attendance sheet of trainees for guest lecture

Trade: R&Ac

Date: 27-04-2017

S.NO	Name of the student	SEMESTER	Signature
1	Tufail Anwar	II nd	Tufail
2	MD FAIZ ALAM	"	md. faiz Alam
3	MD AMER	"	Amer
4	MOHD ABdul RAZZAQ	"	Raza
5	Mohd - ARBAZ	"	Arbaz
6	MD. Amer	"	Amer
7	Saddam	"	Saddam
8	Taqhi	"	Taqhi
9	Zubair	"	Zubair
10	Zaki	"	Zaki
11	Babeel	"	Babeel
12	Shaker	"	Shaker
13	Shaid	"	Shaid
14	Manar	"	Manar
15	Anwar	"	Anwar
16	Amir Sameer	"	Amir Sameer
17	Fazil	"	Fazil
18	Raheem	"	Raheem
19	Sameer	"	Sameer
20	Azan	"	Azan
21	Azam	"	Azam
22	Habeel	"	Habeel
23	Mazhar	"	Mazhar
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