



# PREBHARATI by Sangam



Unity of Thoughts, People and Culture

<http://sangamttu2007.googlepages.com>

**From the editor's desk...**

Greetings,

As magnificent as the culture of India, as potent as the West Texas winds and as versatile as the Red Raiders~ Bharati is back, this time to stay and make an indelible impression on the Indian students at Texas Tech University. Besides containing articles and news updates this issue of Bharati also features selected student profiles and movie reviews. Bharati has a plethora of interesting events to look out for in its next issue.

Send bouquets or brickbats to [sangamttu2007@gmail.com](mailto:sangamttu2007@gmail.com).

Sincerely

Swetha Siddavatam.

***Let's Meet!***

**Sangam Executive Committee Candidates**

***President*** Ananth Krishnan

- *Ph.D. student, Electrical & Computer Engg.*
- *M.S. Electrical & Computer Engg., TTU*
- *Worked as a software engineer with Cognizant Technology Solutions.*
- *Likes long drives and solving Sudokus.*
- *Excited about his recent skydive and does not plan on doing it again.*
- *Favorite quote - Never Say Die!*



***Vice President*** Vijay Kumar Kaithi

- *M.S. student, Mechanical Engineering*
- *B.E. Mechanical Engineering, Osmania University*
- *Diehard PC Gamer*
- *Cricket*
- *Favorite quote – Adversity does not build character, but reveals it*

***Secretary*** Kalyan Ram Vadlamani

- *M.S. student, Computer Science*
- *B.Tech., Computer Science, JNTU*
- *Plays Racquet Ball, Watching Movies*
- *Likes to debate*
- *Favorite quote – I have nothing to declare except my Genius!*





**Treasurer** Sundeep Yanamala

- *M.S. student, Food Technology*
- *B.Tech., Biotechnology*
- *Loves outdoor sports*
- *Watches few movies when bored*
- *Favorite quote –Perseverance personified*

**Web Master** Satish Vellanki

- *M.S. student, Computer Science*
- *Was Software engineer with CommVault systems*
- *B.Tech., Computer Science, JNTU*
- *Plays Chess, Badminton*
- *Listens to Music and surfs internet*
- *Favorite quote – Divided we fall, united we stand*



**Activities Coordinator** Srinivas Bajjuri

- *M.S. student, Mechanical Engineering*
- *B.Tech. Production Engineering, KITS*
- *Likes to dance, write*
- *Plays cricket, table tennis and volleyball*
- *Favorite quote – Never Give Up!*

***Public Relations Officer Pinky Raju***

- *Au.D., TTU HSC*
- *Works at Office of International affairs*
- *Likes to cook and listen to music*
- *Curious about international culture*
- *Favorite quote - Shoot for the moon. if you miss, you'll land among the stars*



***Editor Swetha Siddavatam***

- *M.S. student, Computer Science*
- *Worked as Software engineer with Tata Consultancy Services*
- *B.Tech., Electrical & Electronics, VIT*
- *Loves to read books, listen to good music*
- *Served as editor consistently from under graduation*
- *Favorite quote – Living up to my dreams and living life queen size*

***ISA Quick Bites - Editor***

Annual General body Meeting (AGM) is one of the most important events the ISA witnessed lately. Prior to the commencement of the AGM, we had representatives of the SGA addressing issues raised by the members. Number of issues ranging from mandatory health insurance to bus routes was discussed by the SGA representatives. There were many inquisitive and enthusiastic members who raised questions to the ISA committee 2006-2007. The way the ISA committee conducted through out the session was commendable.

**An update on other international organizations – Pinky Raju**

- The Association of Chinese Students & Scholars at Lubbock and the Lubbock Chinese Association held the Chinese New Year celebrations at the Allen theatre on Saturday, February 17th 2007. A variety of cultural events including the Chinese kung-fu, fashion show, music and dance performances were displayed. The India Student Association had a special performance at the event sharing our rich and vibrant culture. The event had a good turn-out and was very successful. For more information\to view pictures visit <http://www.orgs.ttu.edu/acssl/>
- On Friday, the 23rd of February, the African Student Association presented “Night in Africa”, one of the biggest events of the year. In the event, different traditional performances from across their country were portrayed. They did a wonderful job in educating the Texas Tech and the Lubbock community about their culture. For more information\to view pictures visit <http://www.orgs.ttu.edu/aso/>

**Sudoku Corner - Ananth Krishnan (From Krazydad.com, approved for print)**

Medium

6		2				9		8
	3		5		9		2	
1								3
		4	1		8	7		
	6						9	
		5	9		6	8		
5								9
	8		3		7		1	
3		9				6		2

**Movie Review – *Vijay Kumar Kaithi* (Adapted from [idlebrain.com](http://idlebrain.com))**

**Genre:** Period/Drama

**Cast:** Amitabh Bachchan, Sanjay Dutt, Jackie Shroff, Saif Ali Khan, Vidya Balan, Sharmila Tagore, Boman Irani, Raima Sen & Jimmy Shergill

**Music:** Shantanu Moitra



**Cinematography:** S Natarajan Subramaniam

**Screenplay:** Vidhu Vinod Chopra & Abhijit Joshi

**Producer & Director:** Vidhu Vinod Chopra

**Release date:** 16 February 2007

Ekalavya is a story set in contemporary India about a majestic fort of Devigarh, a royal dynasty that no longer rules, a King without a kingdom and a royal guard who lives in a time warp and lives to protect the fort, the dynasty, and the king.

The best things about this film are limited number of characters and perfect casting. This film boasts of top-notch actors doing the important roles. Amitabh Bachchan is ultimate in the lead role. The characterization of Ekalavya (regarding unflinching loyalty) reminds us of Anthony Hopkins' butler character in 'The Remains of the day'. Screenplay of the film is very good and direction is top class. This film's length is under 2 hours. It has only one song.

Finally it is an above average film but a must watch for serious movie lovers.

## Friendship Element Methods (FEM) – *Srinivas Bajjuri*

**Aim:** To analyze “Friendship” and its elements.

**Tools:** Clarity of mind, Purity in thoughts.

**Principles used:** Basic principles of Mechatronics, Flexible Manufacturing Systems (FMS), Theory of Metal Cutting (TMC), Finite Element Method (FEM) and Industrial Management (IM).

### Procedure:

1. using concept of Mechatronics, the basic building blocks of friendship are :
  - trust
  - truthfulness
  - transparency
  - right attitude (+ve attitude)
2. using TMC, to define life of a friend,  
 $VT^n = \text{constant}$   
Implies  $T = (\text{constant} \setminus V)^{1/n}$   
Where T= life of a friend  
V=Jealousy  
 $1/n = +\text{or}- \text{attitude}$   
T increase when Jealousy decreases and positive attitude  
T decreases when Jealousy increases and negative attitude
3. using concept of FMS, for qualitative analysis,(of a friend)  
 $\text{efficiency} = \frac{\text{output}}{\text{input}} * 100\%$   
. if input= love, care etc then output= more love, more care  
i.e.,  $\eta = [(L + \delta L) \setminus L] * 100 = \text{always} > 100\%$
4. using concept of FEM, to know the conditions for equilibrium in friendship,  
Always “FRIENDSHIP” is in equilibrium strictly between some boundary conditions which are not to be crossed i.e., always certain limits must be there between two, which are not be crossed at any cost for equilibrium.

5. at last, value of a friend (using concept of IM),  
 value = utility/cost-----1  
 we never invest anything to have friends  
 i.e., cost = 0-----2  
 using (2) (1) value = utility/0 =  $\infty$   
 . i.e., “A Friend is Priceless”.

## Sudoku Solution

Medium

6	5	2	7	1	3	9	4	8
4	3	8	5	6	9	1	2	7
1	9	7	2	8	4	5	6	3
9	2	4	1	3	8	7	5	6
8	6	3	4	7	5	2	9	1
7	1	5	9	2	6	8	3	4
5	7	1	6	4	2	3	8	9
2	8	6	3	9	7	4	1	5
3	4	9	8	5	1	6	7	2

**Classifieds (This is a sample. None of the ads presented are true.)**

### *Cars*

1999 Toyota Camry, Maroon, Fully loaded, contact 806-XXX-XXXX.

### *Appliances*

Microwave for free. Contact 806-XXX-XXXX

### *Lease transfer*

Sierra crossing, 2 bedroom, lease expires MM/DD/YYYY, contact 806-XXX-XXXX.