



Issue: 2nd, October-December'2015

COMPUTING VISION

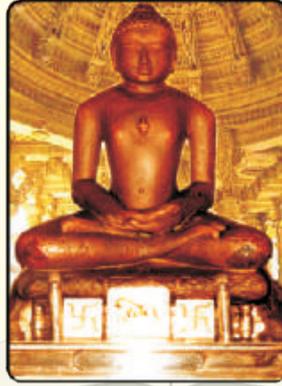
Student's Magazine



KHOJ Winner's 2015



Teerthanker Mahaveer University
College of Computing Sciences and Information Technology



Our Guidance Values
Right Philosophy|Right Knowledge|Right Conduct

Vision

To be internationally recognized as a premier institution of excellence providing quality education, research and consultancy services to the global society.

Mission

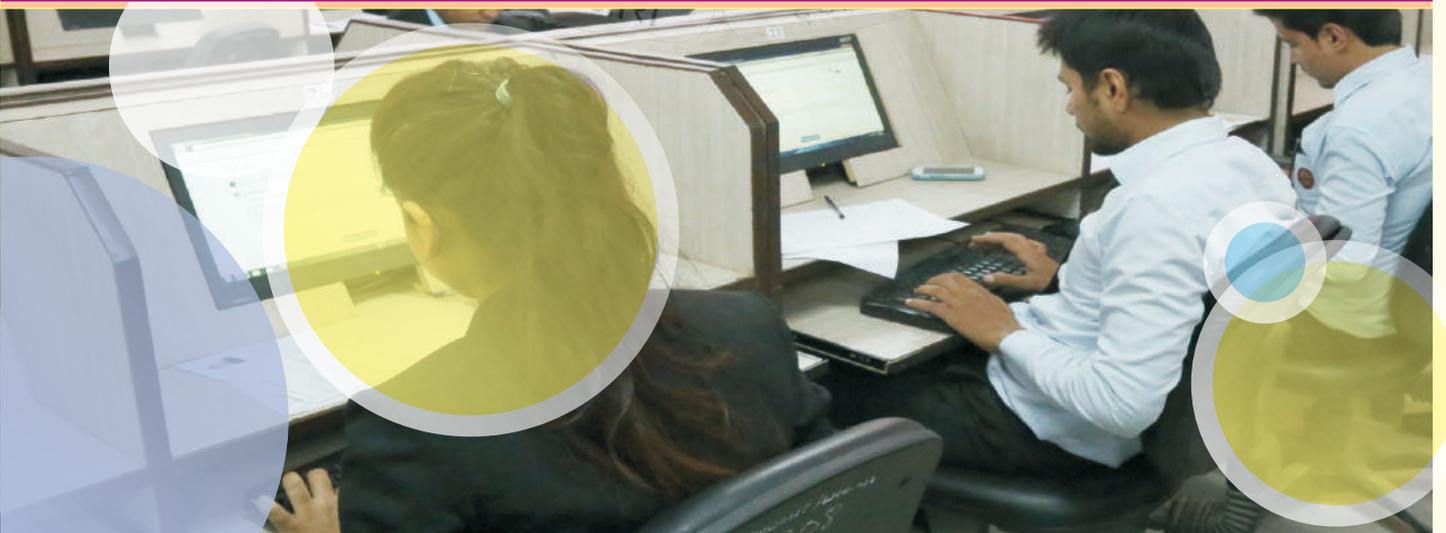
Our endeavor is to impart knowledge and develop critical skills necessary to succeed both in professional and personal life by promoting learning supported by world class faculty, infrastructure, technology, curricula and collaborative teaching and research with premier institutions in India and abroad.

About CCSIT

The Teerthanker Mahaveer College of Computing Sciences and Information Technology came into existence in the year 2014. The college was established by the university with the aim of providing relevant, essential, upgraded education to the young aspirants in the field of computer science and engineering, including computer applications. In recent times and the years to come there will be increasing demand of skilled manpower in the domain of Computer Science and Engineering because of the 'Digital India' mission projected around the globe by Government of India. The College of Computing Sciences and Information Technology is the center for all Computer Science related programs run by the university as per the standard UGC norms.

The college prepares young engineers to acquire essential knowledge about technological skills that allow them to independently conceptualize, design, develop and implement Computer Applications fulfilling the Software demand for the world. The college offers wide range of academic programs at undergraduate, postgraduate and doctoral level to cater the needs of corporate world.

College has adopted effective teaching methodologies. The curriculum is periodically updated by the Board of Studies, to provide upgraded technological knowledge and skill set to the students. There exists a flexible credit system that enables the students to acquire relevant knowledge and skill. Student's participation in workshops, seminars, conferences and various co-curricular activities are an essential component of the learning pedagogy. Eminent academicians of repute, renowned scientists and researchers are invited for interaction and knowledge sharing with the students. The college is supported by competent and experienced core faculty with expertise in various areas of Computer Science and Applications.



Teerthanker Mahaveer University



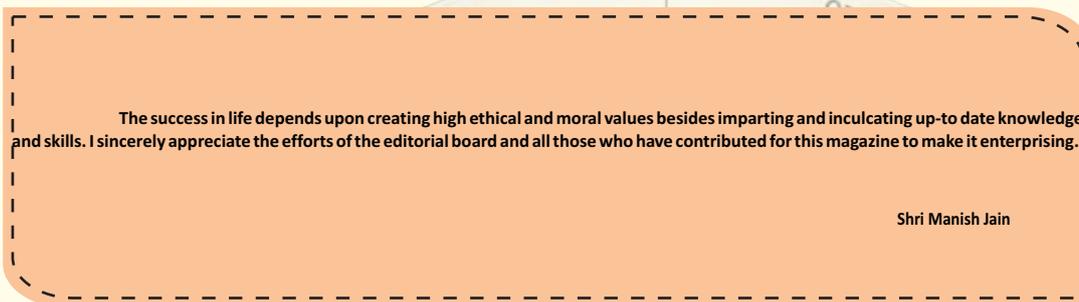
Messages



Shri Suresh Jain
Chancellor

It is an excellent initiative to inspire the youth for strengthening their skills which is indeed laudable. I feel that such efforts will play a pivotal and significant role in this regard.

Shri Suresh Jain



The success in life depends upon creating high ethical and moral values besides imparting and inculcating up-to date knowledge and skills. I sincerely appreciate the efforts of the editorial board and all those who have contributed for this magazine to make it enterprising.

Shri Manish Jain



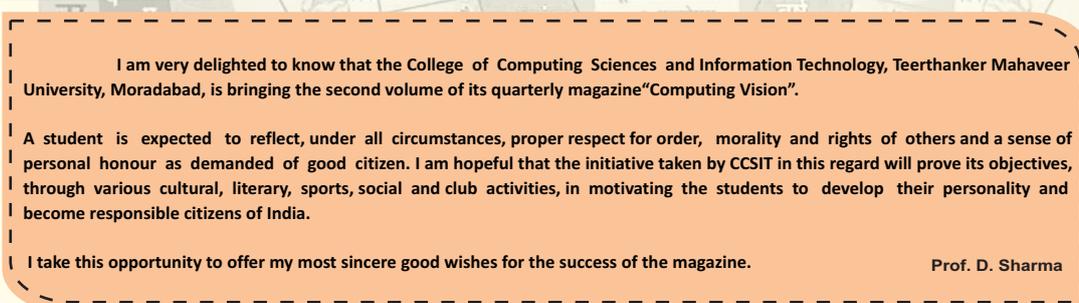
Shri Manish Jain
Vice Chairman



Prof. R. K. Mudgal
Vice Chancellor

A magazine that provides a platform for creative thought could be an important link in the chain of social change and progress. I do hope that the magazine will be a source of inspiration to the younger generation and infuse a renewed sense of commitment in the youth for the society and the nation at large.

Prof. R. K. Mudgal



I am very delighted to know that the College of Computing Sciences and Information Technology, Teerthanker Mahaveer University, Moradabad, is bringing the second volume of its quarterly magazine "Computing Vision".

A student is expected to reflect, under all circumstances, proper respect for order, morality and rights of others and a sense of personal honour as demanded of good citizen. I am hopeful that the initiative taken by CCSIT in this regard will prove its objectives, through various cultural, literary, sports, social and club activities, in motivating the students to develop their personality and become responsible citizens of India.

I take this opportunity to offer my most sincere good wishes for the success of the magazine.

Prof. D. Sharma



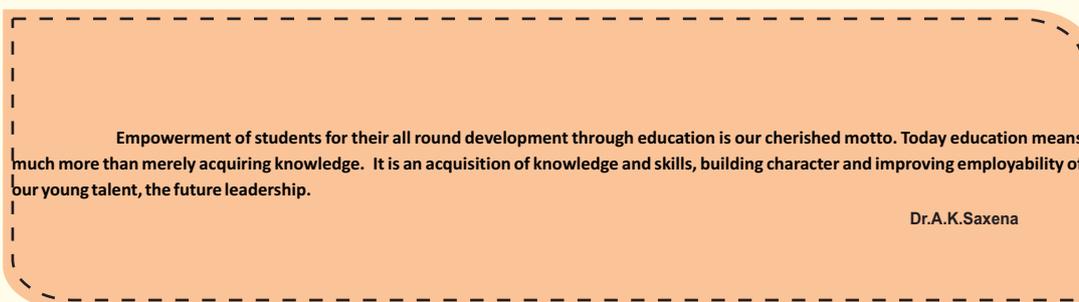
Prof. D. Sharma
Registrar



Dr. R.K. Dwivedi
Professor & Principal
CCSIT

Computing vision is a success road map of CCSITians

Dr. R.K. Dwivedi



Empowerment of students for their all round development through education is our cherished motto. Today education means much more than merely acquiring knowledge. It is an acquisition of knowledge and skills, building character and improving employability of our young talent, the future leadership.

Dr. A.K. Saxena



Dr. A.K. Saxena
HOD, CCSIT



Khøj 2015-16



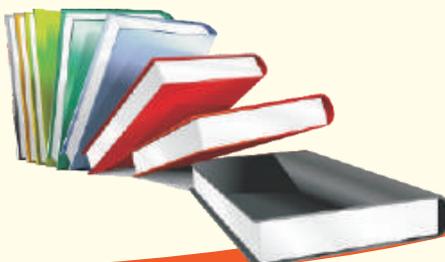
Under the banner of College of Computing Sciences and Information Technology, TMU, a technical mega quiz contest "Khoj 2015" for the session 2015-2016. This event was organized by Techno Club. This event was totally online based in which 126 teams(2 participants per team) participated. This event was co-ordinated by Deependra Rastogi, Ishuita Sen Gupta and Vineet Saxena .

Prof. R. K. Mudgal, Vice Chancellor, TMU gave a very good message "A Small Step for Success" to encourage the students. The summary of his message is that "As I walked through that unknown and scary world one thought kept going through my mind...It was... 'Just take it one step at a time. Don't worry about what will happen later; just think about each step... one small step to success". Mr. Devadesh Sharma explained the importance of technology and the benefit of this particular type of event. Our Principal, Prof Rakesh Kumar Dwivedi gave a boost up message for the students "Every day, do something that will inch you closer to a better tomorrow" and he said that "Khoj 2015" will provide a way to improve your technical skills.and test yourself.



This conference provided an excellent opportunity to showcase your work and share your expertise, so we as an international community can move towards developing national and international priorities for migration. Research students and all associated with the Department to exchange news, views, ideas and announcements concerning current and future research. This international conference provided the technical knowledge of research such as wireless networks, cloud computing, image processing, robotics, e-governance, etc... The users know about the issues of web application and to enable us to raise the awareness about the same. And in this international conference 120 scholars participated and got aware of the security issues and many more. The 4th **'International Conference on System Modeling Advancement and Research Trends'** was held in College of Computing Sciences and Information Technology, Teerthanker Mahaveer University Moradabad from 20 - 21 November, 2015. Research is a scholarly forum for those wishing to explore and enhance all aspects of education through appropriate application of information technology.

4th International Conference on System Modeling Advancement and Research Trends





The one hundred and fortieth Birth Anniversary of Sardar Vallabhbhai Patel was celebrated on October 31, 2015 at the College of Computing Sciences & Information Technology (CCSIT) with great fervor and enthusiasm. This occasion provides us an opportunity to reaffirm the inherent strength and resilience of our nation to withstand the actual and potential threats to the unity, integrity and security of our country. These events will convey the message of Unity to all College & University students. In this event, students motivated to carry this message for further propagation. They would act as Unity Ambassadors. The Students & all staff members (Teaching and Non-Teaching) of CCSIT were involved in spreading the message about National Unity. In the evening Prof. Rakesh Kumar Dwivedi (Principal-CCSIT) distributed the prize to winner & runner up of each event. Principal Sir appreciated the participation of students & congratulated the winners. In his speech he highlighted the benefits of unity & encouraged the students to participate in extracurricular activities.



National Unity Day 2015 Sardar Vallabhbhai Patel's Birth Anniversary





1. **Carrom Competition** was held in room number 108. Around 44 students of college participated in this competition. Aman Jain of BCA 1st year was champion of the event & Hassan of BCA 2nd year was at second place.



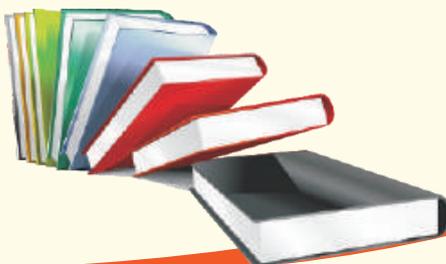
2. **Chess Competition** was held in room number 117. Total participants were 30. In final there was tough competition between Mayank Tyagi from BCA 1st year & Lokesh from M.B.B.S. At the end Mayank won the game.



3. **Unity Run:** It was a team game & each team was comprised of total 4 members in which 2 were girls & 2 were boys. The purpose of this event was to show the integrity among the team members. Different tasks & riddles were assigned to each team & there were two parameters i.e. time & accuracy to choose the best team. The event was comprised with three levels & in each level 50% of participated teams were excluded. Total 20 teams participated in this event. Final was between BCA 1st year & B.Sc. (C.S.)-H 1st year. In final Abhishek Chaudhary, Aman Kumar Singh, Ashi Agarwal & Lavi Chaudhary of B.Sc. (C.S.)-H 1st year won the game & Shivam Arora, Satyam, Rupal Pandey & Shivani Sharma of BCA 1st year were at second place.

National Unity Day 2015

Sardar Vallabhbai Patel's Birth Anniversary





Infosys



**Urja Pandey
(B.Sc.(CS))**



**Anjali Bhatnagar
(BCA)**



**Priyanshi Mahendra
(B.Sc.(CS))**



**Riya Gupta
(BCA)**

About Infosys:

Infosys is a global leader in consulting, technology, and outsourcing and next-generation services. They enable clients in more than 50 countries to out perform the competition and stay ahead of the innovation curve. With US\$9.21 bn in LTM Q3 FY16 revenues and 193,000+ employees, we are helping enterprises renew themselves while also creating new avenues to generate value. They provide enterprises with strategic insights on what lies ahead. They help enterprises transform and thrive in a changing world through strategic consulting, operational leadership, and the co-creation of breakthrough solutions, including those in mobility, sustainability, big data, and cloud computing. It is headquartered in Bangalore, Karnataka.

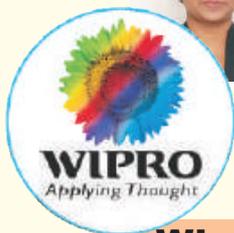
During pooled campus drive our four students from BCA and B.Sc.(CS) got selected .

Student Placement 2015





Wipro,PG



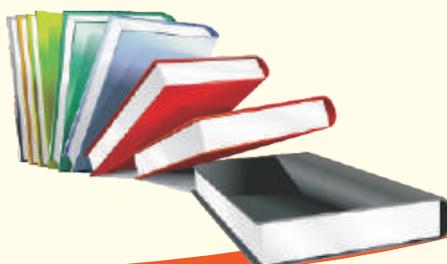
Wipro,UG

Genpact (NYSE: G) stands for “generating business impact.” We are a global leader in digitally-powered business process management and services. Our Lean DigitalSM approach and patented Smart Enterprise ProcessesSM framework reimagine our clients' end-to-end, including the middle and back offices – to deliver growth, efficiency, and business ability. First as a part of GE and later as an independent company, we have been passionately serving strategic client relationships including many Fortune Global 500, and have grown to over 70,000 people. The resulting domain expertise and experience running complex operations are unique and help us drive choices across technology, analytics, and organizational design.

Wipro Ltd (NYSE:WIT) is a global information technology, consulting and outsourcing company with 170,000+ workforce serving clients in 175+ cities across 6 continents. The company posted revenues of \$7.6 billion for the financial year ended Mar 31, 2015.

In these two particular companies, our students got selected.

Student Placement 2015





CCSIT organized "SAMANVAY" Alumni Meet on 14th November 2015 at TMU campus. Function started at 11.15 A.M. with lighting of the lamp by the University Chancellor Sh. Suresh Jain, Joint Registrar Dr. P.N. Arora, Principal Prof. R.K. Dwivedi and President (Alumni Association) Mr. Priyank Singhal. Chancellor Sh. Suresh Jain blessed the alumni with his motivating words. Principal Prof. R.K. Dwivedi extended a very warm, cordial and affectionate welcome to all the Alumni and their families. He said that it is a wonderful moment that many of our alumni who have achieved senior position in important organization in such a short time are in our midst today. They could achieve this due to their clear vision, dedication, hard work, outstanding leadership and simply being better than the best in their profession. Mr. Priyank Singhal, President (Alumni Association) presented an event summary report of last one year and welcomed all the alumni and their families. Around 50 distinguished alumni working in various key positions in many reputed organizations were present in the Alumni meet along with their family members. Many of the alumni express that they are ready to do any kind of help for the students who wish to make their career.



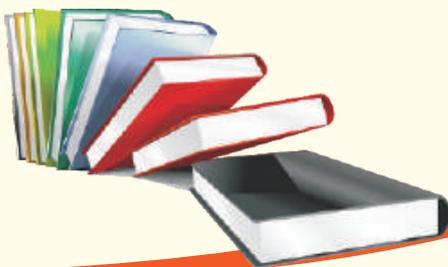
"SAMANVAY" Alumni Meet





The NSS Unit of CCSIT, TMU initiated to help socially deprived people of the society through the process "PRAYAS" (distribution of blankets and used warm clothes for the needy people). The event was held on 5.12.2015 on the occasion of INTER NATIONAL VOLUNTEER DAY FOR ECONOMIC AND SOCIAL DEVELOPMENT. Prof. Rakesh Kumar Dwivedi, Principal, CCSIT initiated the blanket Distribution drive. The event was managed by Mr. Mohd. Zubair, Coordinator, NSS Unit, CCSIT.

NSS Activities





To be in the race of Top 20 smart cities, TMU organized online voting campaign with the coordination of Hindustan news group under the supervision of Dr. M.P Singh (Director student welfare) and Dr. Rakesh Kumar Dwivedi (Principal of CCSIT). For this noble purpose CCSIT provided its labs for the smooth conduction of online voting.



Smart City Mohanabad

Smart City Campaign



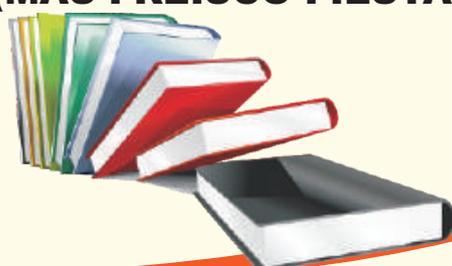


The freshers' party '**MAS FREISCO FIESTA**' of B.Sc(H)CS was organized on 23rd Oct 2015. It was a perfect showcase of talent as the youngsters gave splendid performances. The event was inaugurated with lamp lighting ceremony and the welcome address by Prof. Rakesh Kumar Dwivedi, Principal, CCSIT.

Mr. and Miss. Fresher were chosen on the basis of the fun-filled rounds namely musical-chair, talent-hunt and query session. **Ishan Verma and Ashi Agarwal** were chosen as **Mr. & Miss. Fresher**.

Anchoring was done by Monika & Muskan, and the event was coordinated by the student co-ordinators Abdullah, Akansha, Sunidhi, Jasmeet, Varsha, Chirag and Apoorva. HOD Dr. Ashendra Kumar Saxena, Course-Coordinator Mrs. Deepika Singh Pantola and other worthy faculties graced the occasion.

BSc(H)Cs Freshers' party (MAS FREISCO FIESTA).





This workshop provides critical as well as required information about the security of a website and to inform the users about the issues of web application faults, and to enable us to raise the awareness about the same. As with most technology, web applications are evolving targets and require persistent testing and assessment. And in this workshop 120 students participated and got aware of the security issues.

Key objectives:-

- Helps in finding holes in websites production before the hackers.
- Ensure accuracy and security quality assurance as applications move into production.
- Understand risks with potential impact on your business.
- Secure transfer knowledge of testing techniques, issues, and remediation for better transitions.



Ethical Hacking Workshop



How to study...

I wonder when any of my fellow students is weak in Maths or any other subjects. This is only his or her thinking. Thinking must be strong. We should not think anything to be difficult but we should think that it is very easy and I can do it. Then it will psychologically have a healthy effect on you and the thing apparently difficult will become very easy. For example you are weak in Geometry. Then you should draw sketches of all the problems on the walls of your room in bold lines. Then whenever you will enter in your room the figures will come before your eyes and they will remind you of the theorem concerned. Do it and you will find in a weak that you have mastered most of them. Create in you a love for them and it will benefit you to a great extent. So is the case with Mathematics. Write down all the formulas on the walls. In a few days, you will find Maths very easy and interesting subject. This is so for all the subjects. But this is difficult for Hindi etc. So, as far as English spellings are concerned, my teacher once told me a very good thing. Suppose you don't know the spelling of a certain word. Write it as many times as you can, pronouncing each letter aloud. This is the best thing of learning. My article would be incomplete if I won't tell you the way of learning how to program. Well, for programming, draw the concepts in the most simple language - English or Hindi as preferred on you walls. Make the logics for the small but important concepts, like the ones that you get to use a lot, for e.g., the reversing of a number concept. This way you will be able to learn these small little things making you create the bigger ones! At the end, I would say, be attentive in your class, listen to him/her carefully and with understanding. Be bold enough to ask your teacher if you don't get him/her in the most respectful manner. And, do some self study too. All in all, do not study for getting good marks only. Marks doesn't matter as long as you are able to pass through it. Instead, study for yourself. Study to learn something for your good. This is the right way to study.

Mehnaz Malik, MCA

My Little Creation

Gazing up at the sky
 I just wanna ask a question, "why?"
 wanting my life to be immaculate,
 focusing on the area to compensate,
 with all my friend swallowing in money,
 I just want to be my own Easter bunny.
 to achieve my ambition I really had to fight
 just to present my family, a gift of delight.
 with all my mind set , I never had to inculcate
 expecting the time and gesture to reciprocate
 with eyes hovering beneath the sky
 I just wanna ask a question "why?"
 what made me grow so velocrusly
 living it all so bogusly
 may be I am born with much more efficiency,
 capable of bringing the look of ecstasy
 with such a blessed life, I feel so jaunty
 because with responsibilities comes solemnity.

- Manas Agarwal (B.Sc Animation 3rd Yr)

-: भक्ति और दिखावा :-

भक्त तबे उपसर्गों के साथ अंदाज विरोधी हैं
 दिखते हैं ही उज्ज्वल से चेहरे और अतर्क्य करते हैं
 धूमधाम से आना , बहुमूल्य मंदिर बनाना
 और यचना और जतना हम सब देखते हैं
 इस तरह में जीने के उनके अंतर्गत निरास हैं
 अभी पर रखते बलीके और नया में खाने हैं
 कड़ो मन में तुम को ही तो नया रखवाने हैं
 धर्म जगत का गौरव बना कर फलना रहे दिखावा हैं
 दुखान को दुखान न समझे न दवा न दान किया
 शत्रुकीरत मोहनान या जना पर राजनगत का नाम किया
 दान आभूषणतुल्ये फल कर खुद का करा बसावा किया
 कड़ते इनमें है स्वामी विद्यावा जैसे तुमपर अहसान किया
 मैं एक तनिके सा भक्त हूँ तेरा साहस कर दर पर आना हूँ
 न फल धान न दान आभूषण बस धर्म पूजन के जवाब हूँ
 ना भिक्षि ना भैरव को बालू पर तेरा सम्मान करके
 मन में कल्याण करी मैं क्षणिक से तेरा सबके नाम करके
 ना वागदूत ना गुरु है कभी कैरी तेरा मुनकाम करके
 तेरा मन दिखे जन जन में धनु तुझे ने फल करके
 मुझसे भी तु जन्म भी तु ने बना मेरी बनार है
 कैरी छह उन्नी दिसतारने ने मद्य दूधे ना खान है
 इतना गेरा फल का मद्य ने तन मन तुझ पर निवार है
 जीवन तेरे कर्णों में अर्पण मन में भक्ति का दिवाकर है

पुनर्दिन

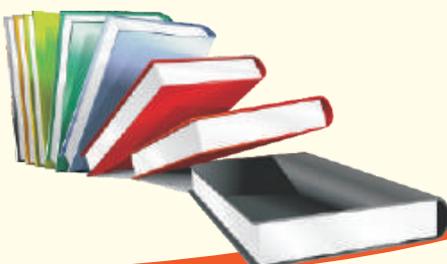
TRUE RELIGION

Now India is our motherland,
 Yes, be her dust we always stand,
 She feeds us food which her fields supply,
 On her spacious air we rely,
 The very place where we were born:
 For by her we're lovingly borne.
 Large lakes, water, to quench our thirst:
 And at last are made one with her dust.

In a big country like India, religious understanding is all the more necessary. We are all the children of God. Therefore, we should pay respect to all the religions. We should remember that all religions have different ways to reach God. In reality, God is one. Main teachings of all religions are almost the same. E.g.
 1. All religions teach love for the entire humanity.
 2. All religions insist on inculcation of virtues like compassion, forgiveness, friendliness, truth etc.
 3. No religion preaches hatred, bitterness, enmity and conflict.
 4. No religion believes in theft, false hood, dishonesty, greed and violence.
 Every religion has its own scriptures. All these scriptures describe the same truth in different languages. True religion is that which bind us in a relationship of love and unity. You must have heard the name of Mother Teresa. She served the orphans and the suffering children. She was a Christian lady from Yugoslavia.
 She said, "I serve God through the service of the poor and the sick."
 Therefore, always do good deeds, be truthful, behave with all, with love and affection, obey your elders, never be angry, be polite, respect all religions, don't hate anybody, have faith in God and be kind to all living beings. This is the true religion.

MEHNAZ MALIK, MCA

Students Articles





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- ◆ **B.Tech.** Computer Science and Engineering
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- ◆ **B.Sc.** Animation
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