

# Hanth

The Power of Infinite Intelligence

Newsletter - Department of Master of Computer Applications

**ISSUE: 8 JUNE, 2020** 

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Check out our YouTube channel and send in videos for the same:

#### ▶ bit.do/tubeanantha



Scan for feedback/suggestion

# Message from Department

"The teacher who is indeed wise does not bid you to enter the house of his wisdom but leads you to the threshold of your mind."

The department of MCA nurtures and moulds the students to enter in the rapid fast changing pragmatic world yet maintaining the sensitivity in them. We are committed to give our students an outcome based education through outcome based teaching and learning process which provides them an environment to develop critical thinking and problem-solving skills and are guided towards activities like Expert Lectures. Technical Events, Sports and Cultural Events, Soft Skills, etc. which widens their horizon and

The teaching-learning methodology used by faculty boosts the students thinking potential and lifts their analysing skills.



Ex. HOD. Nishi Tiku nishi.tiku@ves.ac.in

As most of the students come from diversified social and economic background it becomes need of the department that they are mentored by the faculty with whom they can share their thoughts, expectations and express themselves.

#### **Vision of the Department**

⇒ Towards leading the way in area of Computer Application to train and nurture the Students to become successful Technocrats thus benefiting the Society and Nation.

#### **Mission of the Department**

- ⇒ To provide opportunities to Students so that they understand the Theoretical Principles and apply them.
- ⇒ To enable the Students to continually master the evolving Tools, Techniques, Trends in Technology and Management and effectively put them in practice in a cost effective manner.

#### **Editorial**

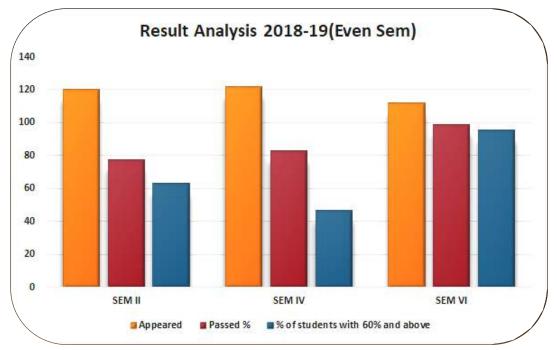
professionals.

It gives us immense pleasure to present to you the eighth edition of Anantha. 'Anantha' signifies infinite intelligence, and it very aptly sums up the prospects of our department. It's purpose is to bring to you, accomplishments of the students and faculty associated with the Department. With this newsletter, we intend to showcase the brilliance of students who have exceptional achievements not just in academics but also in extra-curricular activities. We profusely thank the department for giving continuous support and encouragement. We truly hope the pages that follow will make an interesting read.



#### Academic Excellence

#### Results of University Examination conducted in May 2019





- By Results Analysis Team

# **Internships**

- In 2019-20, total 33 Companies visited for recruitment. Companies like **NOMURA**, **JPMC**, ACCENTURE, GENERAL MILLS, BNP, TCS came for requirement.
- Out of 109 students, 71 students got internship in various Tech companies and MNCs.













- By Prof. Indira Bhattacharya

#### Student Endeavour

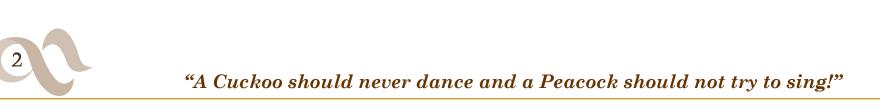
## **Scholarships**

Student Aid Scholarship (2019-20) of rupees fifteen thousand each are given to 15-20 students across all departments every year. This scholarship is given to the students with a score of at least 7.00 grade and family income of less than one lakh per annum. This year it was awarded to the following students:

♦ Suraj Rama Yadav from first year

Ravindra Nanabhau Auti from third year

♦ Vishal Naik from first year







**Suman Tulsiani Scholarship (2019-20):** This scholarship is decided centrally for VES colleges and forwarded to Tulsiani Trust. The criteria for this scholarship is that, the student should have a score of at least 7.00 grade and family income of less than three lakks per annum. This year it was awarded to the following students:

- ♦ Abdul Basit Kaleem Ansari from third year
- ♦ Sameer Ashom Yadav from third year
- ♦ Vishal Saroj Gupta from third year
- ♦ Sunil Gaykhe from first year
- ♦ Pankaj Ramratan Dwivedi from first year

- ♦ Ashish Kumar Dilip Gupta from third year
- ♦ Siddhant Shinde from third year
- ♦ Swati Mishra from second year
- ♦ Ankit Rama Yadav from first year
- ♦ Saurav Lovkesh Mishra from first year

**Vivekanand Jyothi Scholarship (2019-20):** One student from each department is given this scholarship. An amount of rupees thirty thousand each is given every year. The criteria is a grade point of at least 7.00 and family income of less than one lakh per annum. This year it was awarded to the following student:

♦ Chandan Ram Achhaibar Yadav from second year

-By Prof. Geocey Shejy and Prof. Manju Ahuja

#### Achievements

#### **Oracle Certification**

Oracle Academy advances computer science education globally to drive knowledge, innovation, skills development, and diversity in technology fields. MCA Department with Departments of Computer Engineering and Information Technology formed partnership with Oracle Academy and organised Oracle Certification Courses. 49 students enrolled for the courses to equip with the skills they need for life and work in the modern technology-driven global economy.



-By Prof. Dhanamma Jagli & Prof. Ruchi Rautela

#### Co-Curricular

## **Expert Lectures**

- ◆ Prof. Usha Yegnasheshan conducted a guest lecture for second year on "Testing Approaches and their current implementation" on 30 September 2019.
- ◆ Prof. Usha Yegnasheshan conducted a guest lecture for first year on "Agile Methodologies" on 7th October 2019.
- ◆ Prof. Gaurav Salanke conducted a seminar for first year on "Cloud Computing: Understand the world of Cloud Computing via Amazon AWS services" on 7th October 2019.
- ◆ Prof. Gaurav Salanke conducted a seminar for third year on "From Theory To Practice: Improve UX of IRCTC Website" on 7th October 2019.
- ◆ Prof. Sudarshan has conducted workshop for first year on "MySQL database connectivity using code blocks, Dev-cpp and XAMPP" on 5th November 2019.

-By Prof. Geocey Shejy & Prof. Ruchi Rautela





#### E-Cell

# ISDI | ISME Workshop (Indian School of Design and Innovation)

The ISDI | ISME Workshop (Indian School of Design and Innovation) conducted with Mr. Omkar Pandharkame is an investor and entrepreneur and Mr. Amit Kundal an associate dean at ISDI educated students why the world needs designers and emphasized the difference between a designer and an engineer on 30th July, 2019.

4 students from SYMCA attended this workshop.



E-cell of VESIT with Praxis organized 3 events in September 2019:

**VESIT Hacks**, a Hackathon which was more than just a Pure Software Development Competition was organized on 22nd and 23rd September, 2019.

*Made in VESIT*, a Wantrepreneurs is a want entrepreneur (for Entrepreneurship Enthusiasts) to develop any Hardware or Software product with an intention of selling it and was held on 27th September, 2019.

*VAR*, *Visual Arts (VA) War* where Theme of the Competition was "Entrepreneurship as Career Opportunity" and participants had to make a Visual Art (Video) on the given theme which happened on 28th September, 2019.

#### Entrepreneurship and Innovation as a Career Opportunity

Sessions were organized on *Entrepreneurship and Innovation* as a Career Opportunity with guests Dr. Dhananjay R. Kalbande, (co-founder of Skinzy's flagship product "DermaPhoto" which is an AI based mobile application that is able to detect skin diseases) on 07th October, 2019 and Mr. Pratik Gupta, (the founder of TEKNOLITE the company which stands in the top 20 companies of Mumbai in LED Space) on 09th October, 2019 where they talked about things to learn to be an entrepreneur, do's and don'ts, marketing strategies and their experience in ventures. 20 students from MCA attended this sessions.





-Prof. Sunny Nahar & Prof. Meenakshi Garg





# SEP (Skill Enhancement Programme)

Technical tests under Skill Enhancement Programme (SEP) were conducted for students of MCA which was mainly focused on improving their understanding of the subjects taught in the semester. This test was conducted for 1st year MCA, for 2nd year MCA on 9 November 2019 and for 3rd year MCA on 19 October 2019. The Test was conducted online for which purpose a Google form was shared with all the students. The questions were application oriented based on the university syllabus which were intended to enhance their technical skills. The test was well received by the students which will help for their academic excellence as well as their placement activities.

#### Toppers for MCA 1st year regular shift I & II:

Sohail Ansari

• Sunil Gaykhe

Mehul Jain

- Adesh Hemwani
- Bhagyashree Tiwari
- Kevin Abraham

#### Toppers for MCA 2nd year regular shift I & II:

- Siddhartha Chaki
- Mayur Nagraj

Yamini Agrawal

Ritik Verma

- Premkishor Jha
- Rohit Pandey

#### Toppers for MCA 3rd year regular shift I & II:

• Rishabh Singh

- Ravikumar Soni
- Digvijay Sitaram Jaiswar

• Robin Sihag

-By Prof. Vaishali Gatty & Prof. Monali Rajput

#### ISTE

Indian Society for Technical Education has a VESIT MCA student chapter which addresses to technical and non-technical needs of its members giving them a chance to display their talents and prove their worth in an array of events throughout the year. Students were selected for various responsibilities in Student Council.

Students selected for Senior Council on 27th July, 2019

- ◆ Roma Motwani (TYMCA) as SENIOR EDITOR
- ♦ Ron Paul (TYMCA) as SENIOR OPERATIONS OFFICER

Interviews were conducted for second year students for Junior Council on 8th August 2019 and students selected for Junior Council on 22nd August 2019 are:

- ♦ Abhishek Shukla (SYMCA) as Junior Technical Officer
- ♦ Kaushik Janmanchi (SYMCA) as Junior Technical Officer

Orientation of ISTE was conducted for MCA First Year on 29th August 2019. Interview was conducted for First year students for SE Council on 17th September 2019 (T.E Round) and 18 September 2019 (B.E Round).

3 students were selected for SE Council on 21st September 2019

- ♦ Nitin Sahu (FYMCA) and Darshan Naik (FYMCA) as SE Operations Officer
- ♦ Ashutosh Pandey (FYMCA) as SE Public Relations Officer.







#### **Dalal Street**

Dalal street was the first mega event conducted by ISTE-VESIT in Praxis on 28th September 2019. This year's event brought a chance to all the interested people who wanted to test their expertise in stock trading and strategize according to their investments. This event boosted the investor in the participants. This event was the first event organized by the whole ISTE-VESIT Society council. In all 105 teams participated, out of which the top three were selected as winners based on the amount they had. First prize was secured by FYMCA. Participants were:

- Sandeep Gounder
- Nikita Halarnkar

- Aditi Singh
- Pankaj Dwivedi

One Group of FYMCA secured 5th position in top 5 winners. Participants were:

- Priyanka Surve
- Siddhi Thakur

- Mehul Jain
- Arindam Ghosh

-By Prof. Sunny Nahar

#### **Extra-Curricular**

#### Cultural

#### Prarambh '19

Following the proud tradition of the college, senior students and newcomers of MCA VESIT mingled with each other at the Freshers day event known as "Prarambh", held on 31st August 2019. It was the first cultural event organized by the cultural council. A fun filled event at which the freshers got an opportunity not only to showcase their talents but also to interact with the seniors. The theme for this year's Prarambh'19 was "Arabian Nights". The event started with a prayer and lighting the lamp by the HOD of MCA Department, Prof.Nishi Tiku and The Exam Incharge, Mrs.Mona Deshmukh.





The exclusive event of the day was the "Ms and Mr Fresher" competition. The Mr. Fresher title was awarded to Pranav Choudhary(MCA1B) and the Ms. Fresher title was given to Tania Mahata(MCA1A) selected on the basis of personality and talents rounds judged by the students of third year and leads of ex-council.





-By Prof. Dhanamma Jagli & Prof. Ruchi Rautela





#### MUSIC COUNCIL

#### Bliss'19

An event "BLISS" was conducted to exhibit the musical talent of students. The theme for **Bliss'19** was 'Back to 90s'. It was a Nostalgic afternoon where everybody enjoyed the old classics. The event took place on 16th September 2019.

#### **Participants:**

- ◆ Tarandeep Singh Saini from third year
- ♦ Ashitta Ann Silven from second year
- ♦ Jaspreet Kaur from second year
- Soumya Soochik from second year



-By Prof. Dhanamma Jagli & Prof. Ruchi Rautela

#### SoRT

#### **Blood Donation Camp**

A blood donation camp was organized by SORT VESIT in association with Shri Hashu Advani Memorial Foundation HealthCare & Thalassemia Center on 22nd July 2019. A Certificate of appreciation donation card, refreshment was given to each donor as a token of gratitude.

#### **Volunteers:**

- ♦ Chetan Gupta from second year
- ♦ Soham Morankar from second year
- ♦ Bhavesh Mandavkar from second year

#### **Donors**:

- ♦ Venkatesh Nadar from second year
- ◆ Divya Dubey from second year

#### **Kolhapur Food Donation Drive**

Kolhapur was flooded for several days and the situation was getting worse day by day. Hotel Mank Sangh helped the Sort council by preparing food for the rescued people. Students contributed to help by donating money, groceries & urgency items like lentils ,grains, medical aid, sugar, candles, matchbox etc. Students of SYMCA contributed for this noble cause





#### Umeed'19

Umeed was a week long event organised by SORT VESIT on 13th September, 2019 to 19th September, 2019. Sort Council promoted the NGO's and their product by setting up counters on Ground Floor, Amphitheater and 5th Floor. Products are sold to students and teachers and the profit made from is handed over to respective NGO's. FYMCA council was assigned to promote the events at class level. SYMCA council were assigned desk duties.

#### **Volunteers:**

- Tanwi Jakhadi from second year
- Kakshik Patil from second year

- Venkatesh Nadar from second year
- ♦ Divya Dubey from second year

-By Prof. Dhanamma Jagli & Prof. Ruchi Rautela





# **Faculty Pursuits**

# Applause for Dr. Ramesh Solanki

Ramesh Solanki (Assistant Professor, Department of MCA) completed his **Ph.D. in Computer Science** in March 2017 from Calorx Teachers University, Ahmedabad Gujarat.

The topic for his Ph.D research was 'A Study on Security Analysis in Wimax LTE Network'. He has published Research papers in

International Conferences and International Journals including IEEE and UGC Journals. His exploration was analyzing and breaking down the Performance and Security overheads in LTE correspondence. His areas of interest are Multimedia System, ICT, E-Governance, Information System and Management, Internet of Things, Machine Learning and Applied AI.



# Courses/Workshop/Orientation

- ◆ Prof. Ramesh Solanki, Prof. Dhanamma Jagli, Prof. Ruchi Rautela, Prof. Indira Bhattacharya, Prof. Sunny Nahar and Prof. Sangeeta Oswal attended one Week ISTE Approved STTP on "Progressing Web App Development & BlockChain" from 01st July 2019 to 07th July 2019 at VESIT( Renaissance Cell).
- ◆ Prof. Meenakshi Garg Completed a half week Faculty Development program on "Stress Management" in August 2019.
- ◆ Prof. Dhanamma Jagli & Prof. Ramesh Solanki attended a one day workshop on "fundamental tools and capabilities of Google Cloud and Google Assistant" on 04th Oct 2019 at VESIT, by Computer Department's CodeCell.
- ◆ Prof. Geocey Shejy attended one week FDP on "High Performance Computing" at RAIT, Nerul from the date 11<sup>th</sup> November 2019 to 16<sup>th</sup> November 2019.
- ◆ Prof. Meenakshi Garg Completed Faculty Development program on "**Data Science**" from 18th Nov 2019 to 22nd Nov 2019 at CDAC kharghar which was conducted by AICTE Training & Learning Academy (ATAL).
- ◆ Prof. Sangeeta Oswal attended one week Workshop on "Advanced Deep Learning" at Fr. Conceicao Rodrigues college of engineering, Bandra from 2<sup>nd</sup> December 2019 to 6<sup>th</sup> December 2019 Conducted by LeadingIndia.ai
- ◆ Prof. Ramesh Solanki attended the "One Week AICTE ISTE Approved Short Term Training Programme on machine learning and Deep Learning" from 30<sup>th</sup> December 2019 to 4<sup>th</sup> January 2020 at VESIT.







#### **Journal Publications**

- ◆ Prof. Sangeeta Oswal Publishes a paper "Named Entity Recognition and Aspect based Sentiment Analysis" in IJCA **ISBN**: 973-93-80900-42-3, Sept 2019 edition.
- Prof. Sangeeta Oswal Publishes a paper "Twitter User Profile Analyzer" in In Asian Journal of Convergence in Technology Volume: v Issue: II,ISSN No.2350-1146.

## **Certification Courses**

- ◆ Mrs Meenakshi Garg Completed NPTEL Certification on "Stress Management" in July August 2019(4 WEEK).
- ◆ Mr. Sunny Nahar, Mrs. Vaishali Gatty Completed NPTEL Certification on "Introduction to Machine Learning" in July September 2019(8 WEEK).
- ◆ Mr. Sunny Nahar, Mrs. Vaishali Gatty Completed NPTEL Certification on "Patent Drafting for Beginners" in July September 2019(4 WEEK).
- ◆ Mr. Sunny Nahar, Mrs. Vaishali Gatty Completed NPTEL Certification on "Blockchain Architecture Design and Use Cases" in July October 2019(12 WEEK).

## **Other Activities**

- ◆ Prof. Dhanamma Jagli, Prof. Meenakshi Garg, Dr.Ramesh Solanki,Sunny Nahar, Ruchi Rautela, Prof. Indira Bhattacharya, prof. Monali Rajput attended Lateral Thinking Workshop conducted by TCS on 27th September 2019 at VESIT
- ◆ Dr.Ramesh Solanki attended "Sessions on Entrepreneurship and Innovation as a Career Opportunity" by Dr. Dhananjay R. Kalbande conducted IIC and Research Forum on 07th October 2019 at VESIT E-cell.
- ◆ Dr.Ramesh Solanki, Prof. Geocey Shejy, Mrs Meenakshi Garg attended Sessions on BLOCK-CHAIN "by Mr.Rahul Pandhare From Capgemini conducted By Computer Department with Research Forum on 09th October 2019 at VESIT.
- ◆ Dr.Ramesh Solanki and Meenakshi Garg attended "One Day R Programming Language Workshop for Teachers on 9th November 2019 organized by the Teaching Learning Centre (ICT) at IIT Bombay. (PMMMNMTT).

-By Prof. Meenakshi Garg





# **Expressions**

#### Safar ek student ka

Aaj ye banda tum sab ke saamne, 3 saal ki journey dikhane aaya hai, Mazze karo, padhai karo, aage badho, Baaki sab moh maya hai..

Kaisi hai ye daud Chalo tumhe dikhata hu Kyu hai ye duriyaan ruko tumhare paas aata hu

Girte sambhalte yaha tak to pohuche ab aage kaha jaana hai, 3 saal ke utar chadaav me Ek dusre ka saath nibhana hai..

Pehle din ki baat to jo karte class ki khoj me man pareshaan Kya kahu, kisse kahu? Mere liye to sab anjaan..

Committee me post ki lalach,
Ho paise usime kharch..
Ye to thi college ke andar ki lachari..
Par bahar jao to auto ke liye bhi maramari..

Pehle ke liye shayad itna abhi kaafi hai, Dusre aur teesre ki abhi baat baaki hai..

Saal ki shuruaat bomb dhamaka atyaachar, Jaha dekho vaha macha hai elections ka hahakaar..

Kahi tuti dosti , kahi gehri hoti jaati hai, Ye teen saal ki zindagi, dekho hume kya kya sikhati hai..

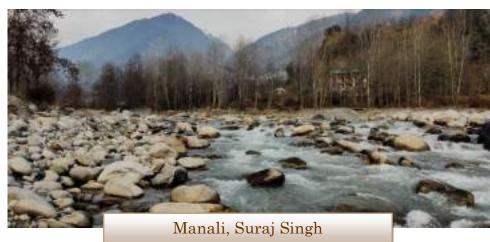
Teesre tak pohuchte pohuchte, college life ka bhoot utar jaata hai, Kyuki iss baar ki garmi ke baad, placements ka mausam aata hai.

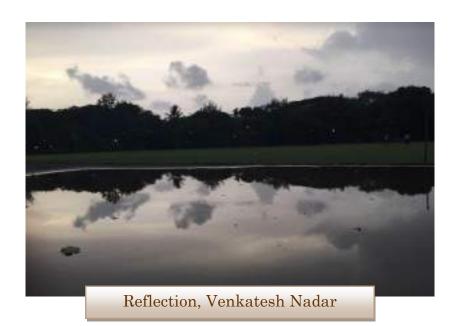
Likhi hui sabke naseeb me job kahi na kahi hai, Sach batau to hum sabka ultimate motive bhi vohi hai..

Iss nayi shuruat me tumhara swagat hum karte hai, Aao chalo iss jivan ke daggar me hum saath chalte hai..

> - Jinang Vora (SYMCA)









#### **Alumni Interaction**

-Yamini Agrawal (MCA 2B)



"Always remember you are braver than you believe, stronger than you seem, and smarter than you think."

Shruti Maheshwari is a VESIT alumni of the graduating batch 2016-2019. Shruti has an exemplary record at VESIT. Her time at VESIT included her participation in numerous co-curricular and extracurricular activities. She participated in various performances that happened in the college and was a placement co-ordinator. Shruti was placed as Software Engineer in JP Morgan and Chase last year, due to her evoking and keen personality.

# ♦ Why choose VESIT for post graduation? What thoughts came to your mind when you chose this college?

As soon as I decided to pursue my Masters in Computer Application and VESIT was one of the colleges, I knew that this college is where I had to aim for. Regardless of the placements and academic structure that they offer, I was completely reliable on the quality of faculty and investment that VESIT will offer to me.

#### ♦ How is life different in the real world?

In college, we had our faculty as our mentors. At home, our parents are our mentors. But in the real world, situations and experiences become our mentors, in all aspects, be it emotionally, professionally or mentally. You are the only person who can know and use your own ability.

# • What was your experience as a placement coordinator? Do you think it helped you in some way?

Throughout my master's journey, I focused on my academics and building myself, however I always wanted to be a placement coordinator, to understand the entire process of how placements happen, and where I stand in terms of professionalism. My experience was more towards learning rather than showing my skills at it. I remember when I was the front-end coordinator for Nomura and Accenture, and I was stunned to see my own capability to manage the drive which got appreciated by the company officials too.

# ♦ Any suggestions to the Bachelor Degree pass outs whether to choose the path of MCA or conceive a job?

In my personal opinion, it is always better to complete your education first and then conceive a better job. Today, holding a master's degree is very important. There is always a difference between a full time and a part-time course. Of Course there are always individual decisions to conceive a job at an early age. MCA is a combination of more IT + management. Moreover it helps you move one step ahead in your basics because if you don't know your basics, it becomes very difficult practically.

#### • What types of skills one should have in his/her bag for preparing for campus interview?

"Self-confidence, but not overconfidence is the key factor to success" is what I live by. You may have the best of technical skills, but if you do not have professional skills and confidence to tackle situations, you lack the most important success factor. Always remember, the company always wants smart but representable employees. So apart from having good technical skills, I would emphasize equal importance on communication and professional skills.





♦ To crack interviews in companies such as JPMC, what is the USP which you need to share amongst VESITians?

Know about your company, know about how they function. When I say know your company, it not only means the history or economical status of the company, but what technologies they use, what are the future implementation strategies, also because JPMC uses legacy systems. My only USP was to know my basics well, in at least one subject, and I chose it to be Java because Java is a very important language used in JPMC. I kept my communication very clear as well. It is also important to know thoroughly about the projects you've worked on. Always highlight your strengths in whatever questions you can.

♦ During college you actively participated in extracurricular activities like ILLUSIONS, how did you balance it with your daily college life?

I participated only in events that were of my interest. I love to dance, it releases my stress. So I participated in dance during Illusion, fresher's. One should always make a little time for themselves at this stage in college life, because like we all know, once you enter the professional world you are likely to miss those days of fun.

**♦** Are the subjects that we learn in college helpful are applicable to your job?

From an implementation perspective, it is very different. But for implementation you have to know your basics. So the basics of every subject helps me in the application.

♦ Describe any moments during MCA courses which brings a smile to your face whenever you reminisce those days.

Every time, after a placement, whenever a colleague would get placed, more than them it would be me to be the happiest. I remember there was a time when some colleagues would try for many companies and would give up after some point, but end up getting placed in very good companies. I have seen them struggle, the success and relief at the end is what puts a smile on my face even today.

What are your future plans?

For now, I plan to work and get more experience in my job. I also plan to take up courses in professional development.

Any words of wisdom for your juniors?

Trust yourself. Create the kind of self you will be happy to live with all your life.



