

NEXt GENeration Information Technologies for  
Societal Advancement and Integration Conference

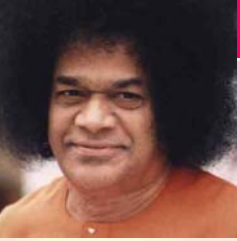
SRI SATHYA SAI INSTITUTE OF HIGHER LEARNING

# Update on the International Conference on the Next Generation Information Technologies for Societal Advancement and Integration (IT for SAI)

July 15 – 17, 2006

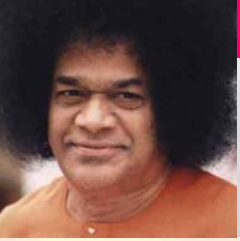
Prasanthinilayam, India

**Dr. Radha Nandkumar  
Vijay Sai Reddy**



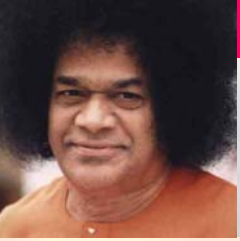
# Mother Sai

- If one doesn't worship Lord Siva using the hands to the fullest extent,
- If one doesn't pray Lord Hari using one's throat / voice to the fullest extent,
- If one doesn't think of kindness and truth while one acts,
- What is the use of being born bringing bad name to one's mother?
- (Our Mother Sai !)



# Accelerating the Achievement of MDGs through Self-Powered Connected Learning Communities

**Vijay Sai Reddy**, PMP, CQA  
*Member, IEEE-CS, PMI, ASQ*  
Sathya Sai Baba Center of  
Chicago Metro  
North Central Region, USA



## • Salient Features of Technology

- Moodle: A FOSS Learning / Course Management System
- Online / Offline Learning Support
- PHP / mySQL; all popular OSs
- Largest User / Developer/ Teacher / Support Community
- SCORM / IMS Compliant
- Social Constructivist Pedagogy
- Rich Functionality (exceeding commercial products)
- 150+ Countries; 74+ Languages
- 126 sites with 5000+ users
- Site with Most Users: 116420
- Site with Most Courses: 8282

## • Applications of Technology

- 100% Online / Mixed Mode Distance Higher Education
- Primary / Secondary Education (Supplementary)
- Corporate E-Learning
- Learning Communities, Communities of Practice, Learning Organizations
- Collaborative Learning
- Self-Powered Connected Learning Communities
- Education in Human Values
- Accelerating the Achievement of Millennium Development Goals

# Accelerating the Achievement of MDGs\* through Self-Powered Connected Learning Communities

\*MDGs – Millennium Development Goals

Vijay Sai Reddy, PMP, CQA

Sathya Sai Baba Center of Chicago Metro, North Central Region, USA

# Millennium Development Goals

Live in Love

Love is God

God is Love



**Improve Morality!**



These 8 Goals that respond to the world's main development challenges are to be achieved by 2015. The MDGs are drawn from the actions and targets contained in the Millennium Declaration that was adopted by 189 nations-and signed by 147 heads of state and governments during the UN Millennium Summit in September 2000.

MILLENNIUM CAMPAIGN

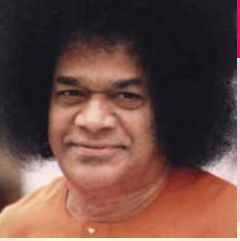
VOICES AGAINST POVERTY



Source: [www.Millenniumcampaign.org](http://www.Millenniumcampaign.org)

## Abstract

- Proposes Self-Powered Connected Learning Communities (CLCs) to accelerate the achievement of MDGs.
- Proposes Education in Human Values (EHV) for Unity of Humankind
- Moodle, a popular LMS is selected to support the Self-Powered CLCs
- EHV4MDG.ORG is launched with Moodle 1.6 for use by SP-CLCs!



# Learning Communities

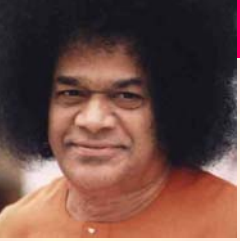
**A group of vibrant people**

- with a culture of continuous learning**
- that promotes acquiring, adapting, sharing, using, and improving their knowledge and skills**
- marked by shared vision, collaborative learning, mutual respect, passion for human excellence, strong sense of belonging and democratic participation.**



# Maslow's Hierarchy of Needs motivational model

- **Level 5: Self-actualization**
  - Full use and expression of talents, capacities and potentialities
- **Level 4: Esteem needs**
  - Achievement, status, responsibility, strength, adequacy, mastery and competence, confidence, independence, reputation and prestige
- **Level 3: Belongingness and Love needs**
  - Family, affection, relationships, work group, etc
- **Level 2: Safety needs**
  - Protection, security, order, law, limits, stability, etc
- **Level 1: Biological and Physiological needs**
  - Basic needs - food, drink, shelter, warmth, sleep, etc

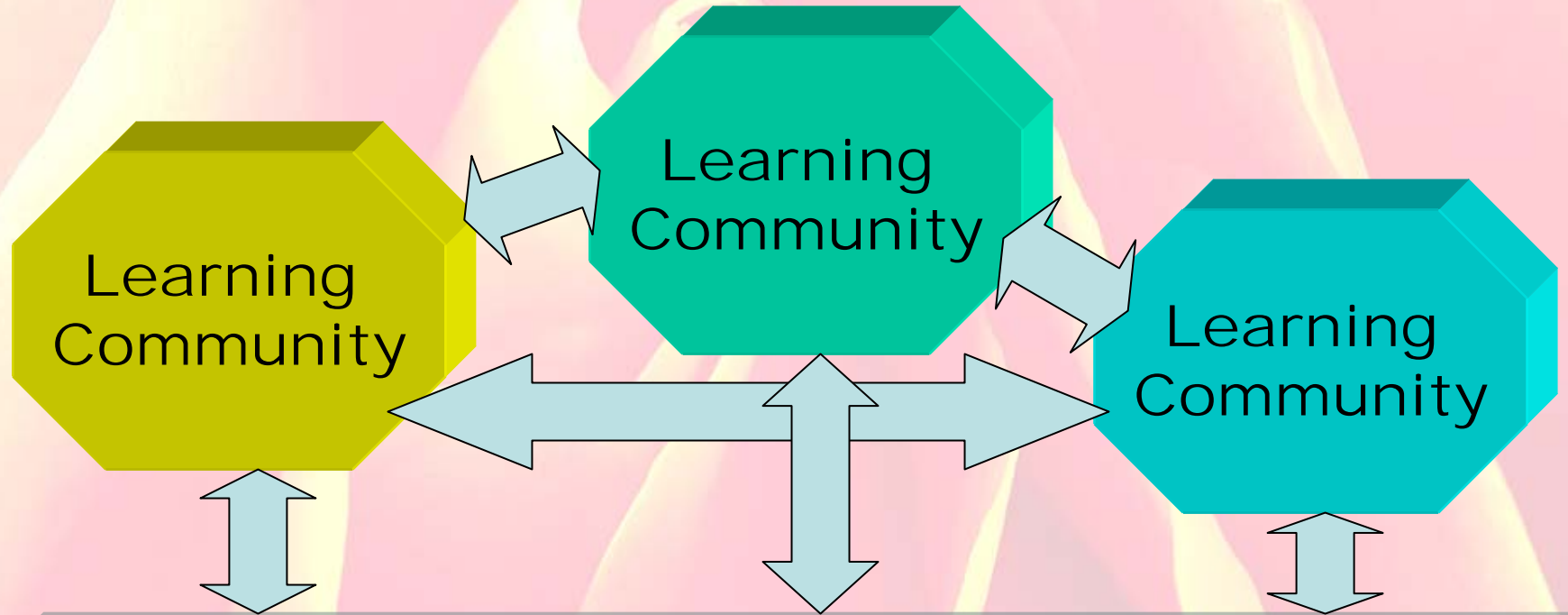


# Self-Powered Connected Learning Communities

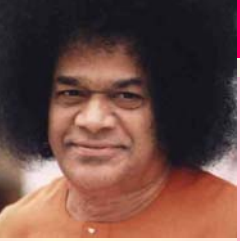
Live in Love

Love is God

God is Love



Education in Human Values (EHV)  
(Truth, Right Action, Peace, Love, Non Violence)



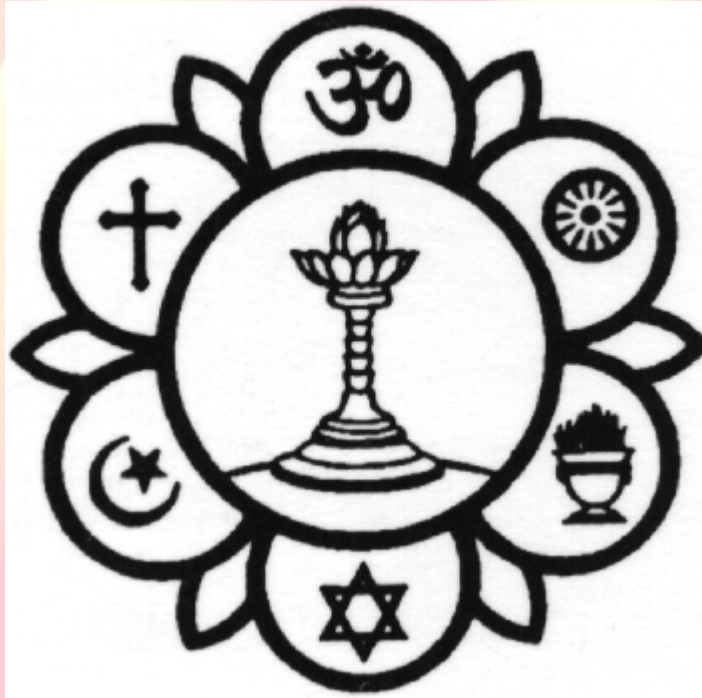
# Education in Human Values\* for Human Development

**Love All, Serve All      Help Ever, Hurt Never**

Live in Love

Love is God

God is Love



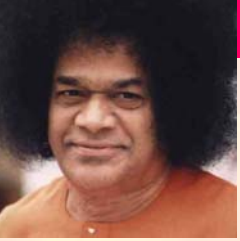
**Unity of Thought,  
Word, and Deed**



**Unity of Faiths  
Unity of Humankind**

**End of Education  
is Character**

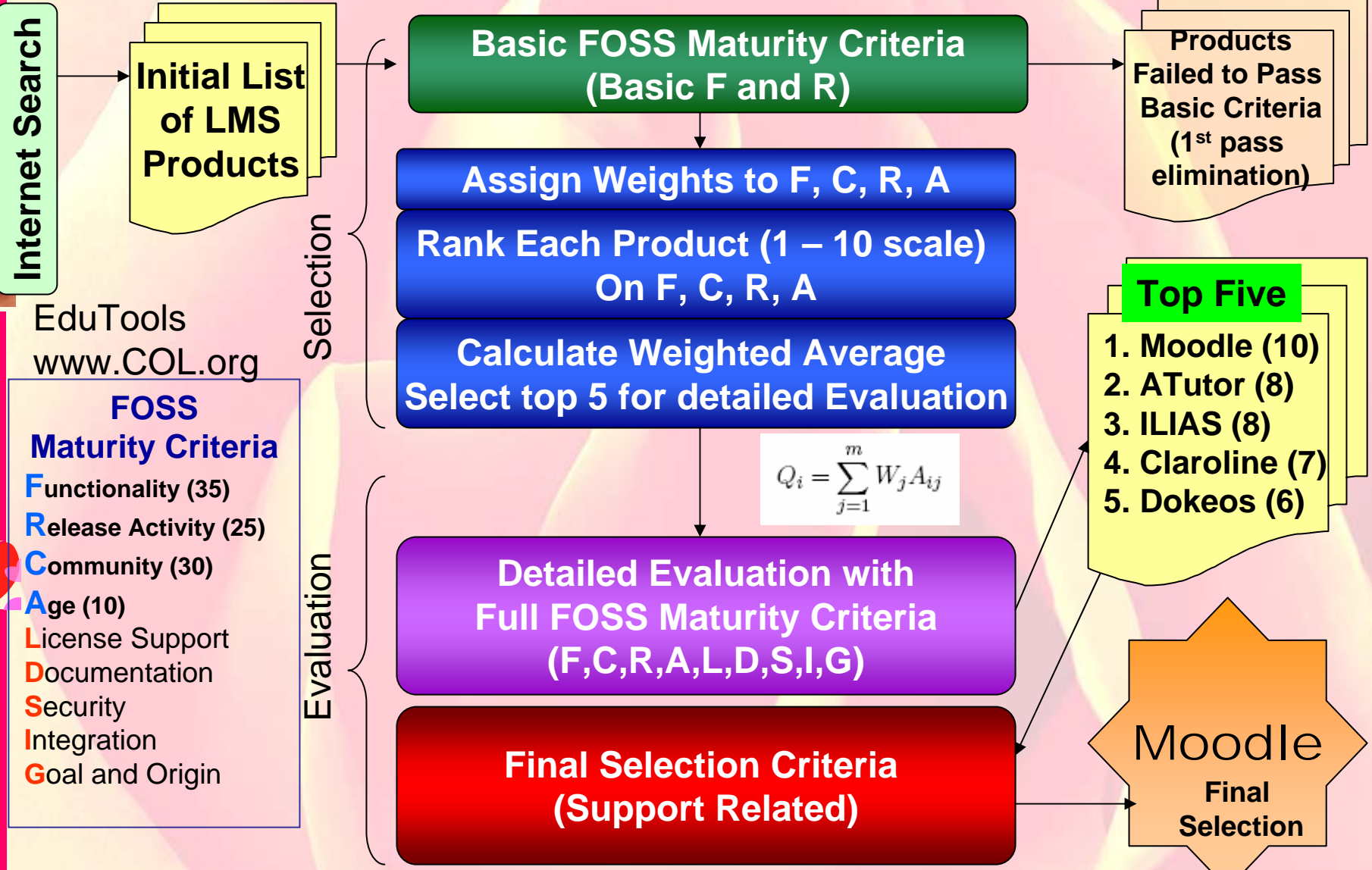
\*Source: Bhagawan Sri Sathya Sai Baba's Discourses

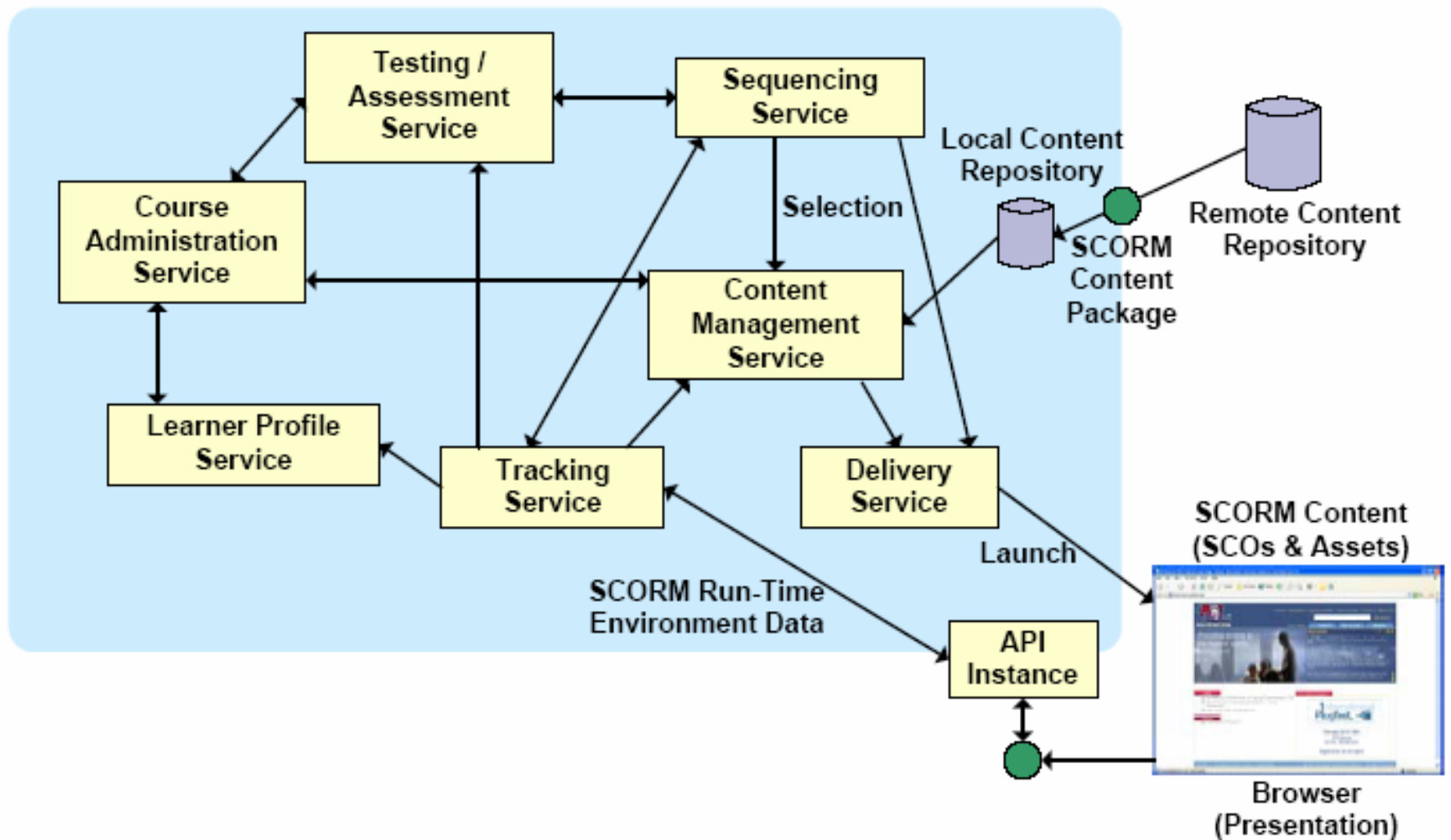


# LMS Selection and Evaluation

Live in Love

Love is God  
God is Love





# Learning Communities for Achieving MDGs

You are not logged in. ([Login](#))English (en) 

## Main Menu

 [Site news](#)

## Millennium Development Goals (MDGs)



**Goal 1: Eradicate extreme poverty and hunger**



**Goal 2: Achieve universal primary education**



**Goal 3: Promote gender equality and empower women**



**Goal 4: Reduce child mortality**



**Goal 5: Improve maternal health**



**Goal 6: Combat HIV/AIDS, malaria and other diseases**



**Goal 7: Ensure environmental sustainability**



**Goal 8: Develop a Global Partnership for Development**

These eight Millennium Development Goals (MDGs) that respond to the world's main development challenges are to be achieved by 2015. Here, you can learn about the MDGs and collaborate with other volunteers like you in achieving them.

Welcome to the home of Self Powered Connected Learning Communities based on Human Values for accelerating the achievement of Millennium Development Goals (MDGs)!

## Calendar

< July 2006 >

Sun	Mon	Tue	Wed	Thu	Fri	Sat
						1
2	3	4	5	6	7	8
9	10	11	12	13	14	15
16	17	18	19	20	21	22
23	24	25	26	27	28	29
30	31					

## Course categories

**Miscellaneous** 1

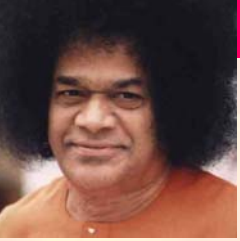
**Millennium Development Goals** 1

**Learning Communities**

**United Nations Development Programme**

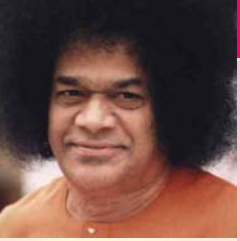
**Volunteering**

**Education in Human Values**



# CONCLUSION

- MDGs are very important for all of us.
- We need Self-Powered Connected Learning Communities (CLCs) to accelerate the achievement of MDGs.
- We need Education in Human Values (EHV) to promote the Unity of Humankind and to enable the Self-Powered CLCs
- Moodle: The Best Free and Open Source LMS available Today
- [www.ehv4mdg.org](http://www.ehv4mdg.org): Launched to promote MDG awareness and leverage EHV for achieving MDGs through SP-CLCs



# REFERENCES

- [1] United Nations Development Programme [www.undp.org](http://www.undp.org)
- [2] Motivation and Personality, by Abraham Maslow, 1970
- [3] Sathya Sai EHV, Service Projects, Unity of Faiths  
[www.sathyasai.org](http://www.sathyasai.org) [www.srisathyasai.org.in](http://www.srisathyasai.org.in)
- [4] Finding Open options : An Open Source software evaluation model with a case study on Course Management Systems Master Thesis Karin van den Berg August, 2005
- [5] Using Moodle: Teaching with the Popular Open Source CMS by Jason Cole (2005)
- [6] Moodle – Main website [www.moodle.org](http://www.moodle.org)
- [7] Easwaramma Women's Welfare Trust <http://ewwt.org.in>
- [8] Moodle based website to support the Self-Powered CLCs [www.ehv4mdg.org](http://www.ehv4mdg.org)