IEEE Computer Society Chapter

SAGM 2010 Report

IEEE CS Technical Activities

Applying Computer Science and Software Engineering to Software for eLearning Systems – 18th Feb 2010

Date: 18th February 2010 (Thu)

Time: 6:00 PM – 07:30 PM

Venue: TCS, Deccan Park

Agenda

5:50 PM – 6:00 PM: Welcome & Introduction to Speaker

6:00 PM – 6:50 PM: Talk on **"Applying Computer Science and Software Engineering to Software for eLearning Systems " by Prof. Keshav Nori, Visiting Professor, IIIT**

6:50 PM – 7:00 PM: Q&A, Interactive Session

7:00 PM – 7:35 PM: Tea, Networking & Conclusion of the Session.

IEEE Computing Colloquium, NIT Warangal – 27th March 2010

Date: 27th March 2010 (Sat)

Time: 10:00 AM – 04:00 PM

Venue: NIT, Warangal

Agenda

10:00 AM – 11:00 AM , "A Framework Approach to Web Application Development" by Mr. Padmaprabodh Ambale, Senior Manager, Oracle India.

11:00 AM – 12:15 PM , "Cloud Computing & Google Apps", by Mr. Niranjan Hanasoge, Senior Engineer, Google India & Vice-Chair.

02:00 PM – 03:15 PM, "GMail – Testing Large Scale Web Applications " by Mr. Jagdish Bapra, Team Lead, Google India.

Technologies for the Enterprise – Now and Future
– 1st April 2010 (Thursday)

Date: 1st April 2010 (Tuesday)

Time: 5:30 PM – 7:05 PM

Venue: Oracle India

Agenda

5:30 PM – 5:50 PM: Registration

5:50 PM – 6:00 PM: Welcome & Introduction to Speaker

6:00 PM – 6:50 PM: Talk on "Technologies for the Enterprise, Now and Future" by Mr. Nagaraj Srinivasan, VP, Oracle .

6:50 PM – 7:00 PM: Q&A, Interactive Session

7:00 PM – 7:05 PM: Conclusion of the Session

Software Quality Engineering: UI Latency Testing, Evolution of Software Quality & Advances – 27th April 2010 (Tuesday)

Date: 27th April 2010 (Tuesday)

Time: 5:30 PM – 7:30 PM

Venue: Google India Campus, HITEC City, Madhapur (Adj. ICICI Bank)

Agenda

5:15 PM – 6:00 PM: Registration, Networking & Refreshments/High Tea

6:00 PM – 6:15 PM: Welcome, Introduction to Test Engineering at Google, Mr. Sujay Sahni, APAC Region's Director for Engineering Productivity, Google

6:15 PM – 6:45 PM: The Google Way: UI Latency Testing, Mr. Jagdish Babra, Test Manager for Orkut, Google

6:45 PM – 7:30 PM: Evolution of Software Quality, Mr. Srikanth Krishnan, Sr. Director for Quality Assurance, E-Business Suite, Oracle

http://quality.ieeehyd.org

Bioinformatics: Unique discipline with new challenges – 1st May 2010 (Saturday)

Date: 1st May 2010 (Saturday)

Time: 5:30 PM – 7:05 PM

Venue: Pravaha Hall, 6th Floor, Tata Consultancy Services, KLK Building, Basheer Bagh, Hyderabad..

Agenda

5:30 PM – 5:50 PM: Registration & High Tea

5:50 PM – 6:00 PM: Welcome & Introduction to Speaker

6:00 PM – 6:50 PM: Talk on **"Bioinformatics: Unique discipline with new challenges" by Dr. M W Pundit, Consultant, CCMB**

6:50 PM – 7:00 PM: Q&A, Interactive Session

7:00 PM – 7:05 PM: Conclusion of the Session.

http://bio1.ieeehyd.org

Cloud Computing 101
6th May 2010 (Thursday)

Jointly with ACM Hyderabad Chapter

Date: 6th May 2010 (Thursday)

Time: 5:00 PM – 7:05 PM

Venue: Ground Floor Cafeteria, Oracle Campus Phase I, HITEC City, Madhapur, Hyderabad

Agenda

05:00 PM – 05:30 PM: Registration

05:30 PM – 06:15 PM: **"Introduction to Cloud Computing", Mr. Niranjan Hanasoge, Senior Engineering, Google India.**

06:15 PM – 7:00 PM: **"Dimensions of Virtualizations in the Cloud", Mr. Ramesh Loganathan, MD & VP Progress Software.**

07:00 PM onwards: Networking & High Tea

http://cloud101.ieeehyd.org

Semantics and Ontologies in the Enterprise – 20th May 2010 (Thursday)

Date: 20th May 2010 (Thursday)

Time: 5:30 PM – 7:05 PM

Venue: Ground Floor Cafeteria, Oracle Campus Phase I, HITEC City, Madhapur, Hyderabad

Agenda

5:30 PM – 5:50 PM: Registration

5:50 PM – 6:00 PM: Welcome & Introduction to Speaker

6:00 PM – 6:50 PM: Talk on "Semantics and Ontologies in the Enterprise" by Mr. Keshava Rangarajan, Architect, Oracle

6:50 PM – 7:00 PM: Q&A, Interactive Session

7:00 PM – 7:05 PM: Conclusion of the Session

http://semantic.ieeehyd.org

Computational Natural Sciences
– 27th May 2010 (Thursday)

Date: 27th May 2010 (Thursday)

Time: 5:30 PM – 7:05 PM

Venue: CMSD, Univ of Hyderabad

Agenda

5:30 PM – 5:50 PM: Registration

5:50 PM – 6:00 PM: Welcome & Introduction to Speaker

6:00 PM – 6:50 PM: Talk on "Computational Natural Sciences" by Prof. Harjinder Singh, Professor, Center for Computational Natural Sciences and Bioinformatics, IIIT

6:50 PM – 7:00 PM: Q&A, Interactive Session

7:00 PM – 7:05 PM: Conclusion of the Session

http://natural.ieeehyd.org

Energy Efficient Wireless Communication in Battery-operated Devices
– 10th June 2010 (Thursday)

Date: 10th June 2010 (Thursday)

Time: 5:00 PM – 6:35 PM

Venue: Qualcomm India

Agenda

4:50 PM – 5:00 PM: Registration

5:00 PM – 6:00 PM: Talk on "Energy Efficient Wireless Communication in Battery-operated Devices", Mr. Venkatesh N, VP, Advanced Technologies, Redpine Signals India.

6:00 PM – 6:30 PM: Q&A, Interactive Session

http://wireless.ieeehyd.org/

Semantic Search for the Enterprise – 17th June 2010 (Thursday)

Date: 17th June 2010 (Thursday)

Time: 5:30 PM – 7:05 PM

Venue: Progress Software India

Agenda

5:30 PM – 5:50 PM: Registration

5:50 PM – 6:00 PM: Welcome & Introduction to Speaker

6:00 PM – 6:50 PM: Talk on "Semantic Search for the Enterprise", by Dr. Prasad Pingali, CEO, SETU Systems.

6:50 PM – 7:00 PM: Q&A, Interactive Session

7:00 PM – 7:05 PM: Conclusion of the Session

http://semanticsearch.ieeehyd.org/

IEEE CS 2ⁿᵈ Computing Colloquium, DIET Anakapalli – 17ᵗʰ July 2010

Date: 17th July 2010 (Saturday)
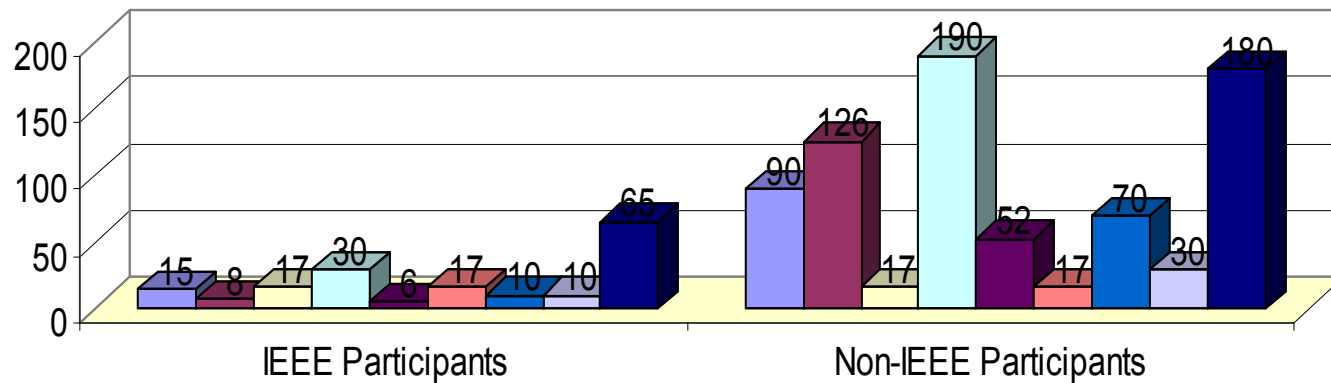
Time: 10:00 AM – 03:30 PM

Venue: DIET, Anakapalle

Agenda

•10:00 AM – 10:30 AM, "Welcome & Inauguration"

•10:30 AM – 11:30 PM, "Semantic Web and Web 3.0 – A preview", by Mr. Aditya Rao, Manager, Oracle India & Chair, IEEE Computer Society Chapter, Hyderabad Section.

•11:45 AM – 12:45 PM , "Cloud Computing & Google Apps", by Mr. Niranjan Hanasoge, Software Engineer, Google India & Vice-Chair, IEEE Computer Society Chapter, Hyderabad Section.

•12:45 PM – 02:00 PM, Break.

•02:00 PM – 03:15 PM, "Building a successful career in Software – A real-world perspective" by Mr. Sanjay Singh, Vice President of Engg at Rofous Software.

Participation

No	Industry Talk	IEEE Participants	Non-IEEE Participants
1	Software for eLearning Systems	14	27
2	Technologies for Enterprise, Now and Future	15	90
3	Quality Engineering for Large Scale Applications	8	126
4	Bioinformatics: Unique discipline with newchallenges	17	17
5	Cloud Computing, 101	30	190
6	Semantic Web: Applications in the Enterprise	6	52
7	Computational Natural Sciences	17	17
8	Energy Efficient Wireless Communication	10	70
9	Semantic Search for the Enterprise	10	30
10	1st Computing Colloquium	65	180
	Total	**192**	**799**

Participation

IEEE Participants: 15, 8, 17, 30, 6, 17, 10, 10, 65

Non-IEEE Participants: 90, 126, 17, 190, 52, 17, 70, 30, 180

Legend:
- Technologies for Enterprise, Now and Future
- Quality Engineering for Large Scale Applications
- Bioinformatics: Unique discipline with newchallenges
- Cloud Computing, 101
- Semantic Web: Applications in the Enterprise
- Computational Natural Sciences
- Energy Efficient Wireless Communication
- Semantic Search for the Enterprise
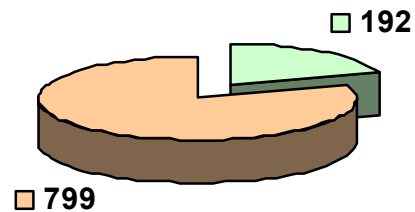- 1st Computing Colloquium

Participation

IEEE & Non-IEEE Participation

19%

81%
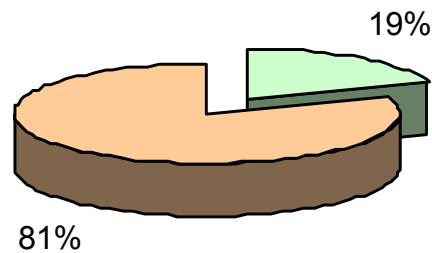
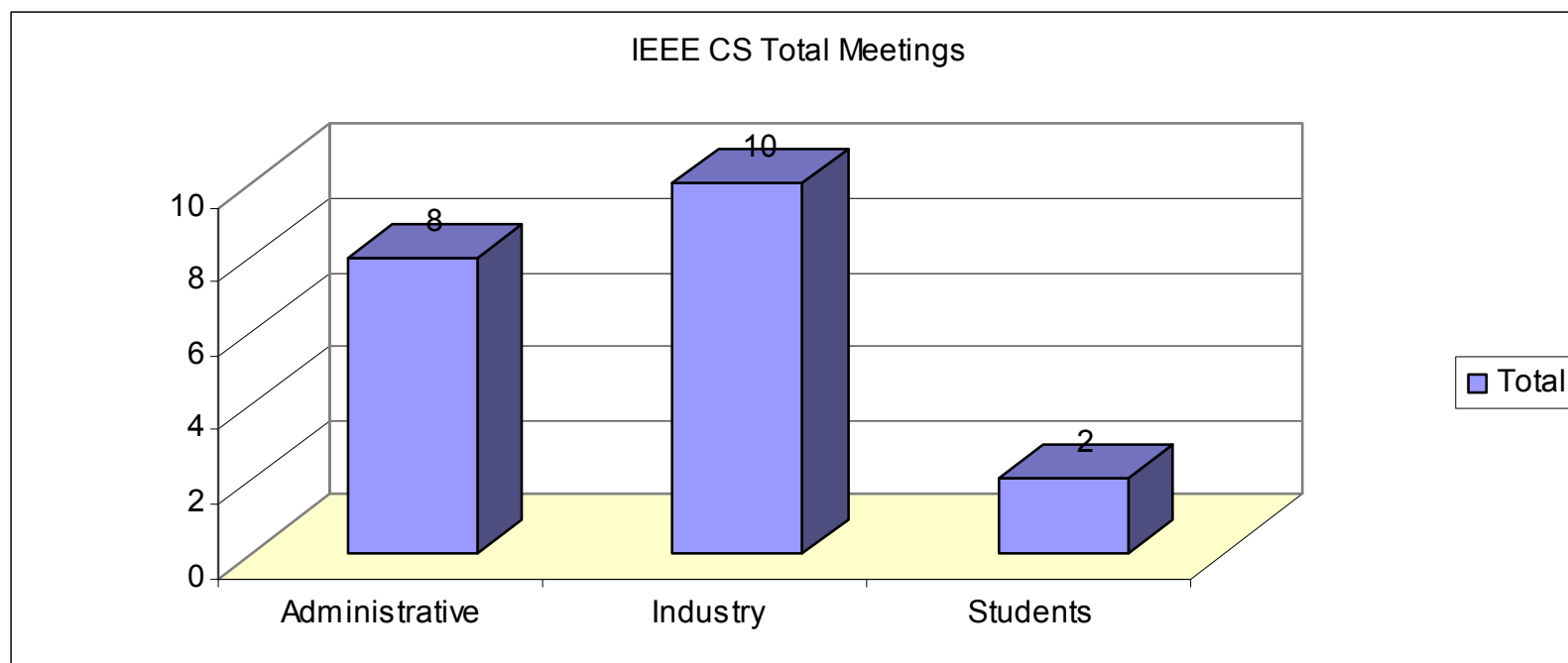☐ IEEE Participants ☐ Non-IEEE Participants

IEEE & Non-IEEE Participation

☐ **192**

☐ **799**

☐ IEEE Participants ☐ Non-IEEE Participants

Total Meetings*

Meeting Type	Total
Administrative	8
Industry	10
Students	2

IEEE CS Total Meetings

* Includes planned meetings for July 2010

Activities by Month[*]
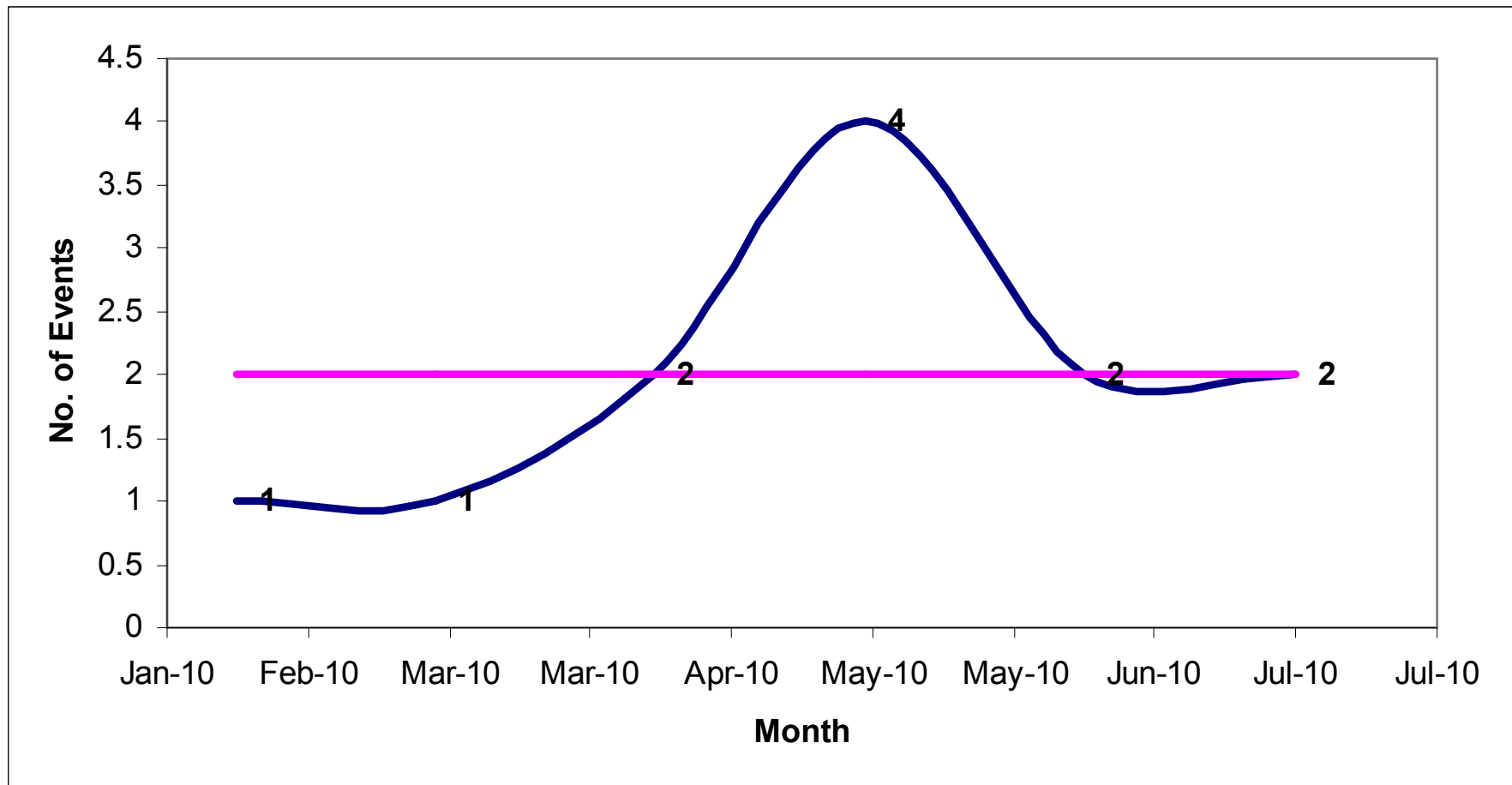
* Includes planned meetings for July 2010

Key Supporting Organizations
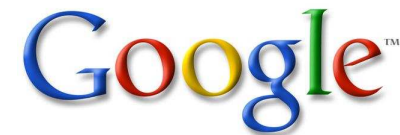
Feedbacks

- Lecture on Technologies for Enterprise Applications. Now & Future

  - ☐ Talk was short and details are missing.

- 1st IEEE Computing Colloquium

  - ☐ More technical depth is desired.

  - ☐ Please concentrate on Web2.0 and related areas.

  - ☐ Please ensure Computer Systems/Engineering is also covered.

  - ☐ Some key areas of interest: Robotics, Chip Design, Professional Development .

  - ☐ Please provide more concrete examples.

  - ☐ Such seminars should be held every weekend!

  - ☐ Happy to know that IEEE is doing so much to the student community !

Feedbacks

- **Quality Engineering Talk**
  - ☐ Talks on Integration technologies and testing them.
  - ☐ Automated UI latency testing is desired.
  - ☐ Advances in methodologies for quality assurance.

- **Cloud Computing**
  - ☐ AV system was deficient.
  - ☐ Technical depth was lacking.
  - ☐ Too many attendees the hall was overcrowded resulting in reduced interaction.

- **Green Computing: Efficient Wireless Communication**
  - ☐ Need to focus on more advance and latest technologies in place of talking about basics.
  - ☐ Deeper technical details and insight is required.

Take home from Feedbacks

- Technical depth is desired.

- Need emphasis on critical areas like Cloud Computing, Semantics, Green computing, Computer systems & research opportunities.

- Advances in each field to be clearly showcased and presented.

- Small audience and targeted topic for better learning & interaction.

- Increase frequency of the talks.

- Diversify the location (not just HITEC City) and target diverse audiences as well.

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