



# Dr. N.G.P. Institute of Technology

## Department of Information Technology

### Newsletter – September' 2011

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*Technology  
makes it possible  
for people to  
gain control over  
everything  
except over  
technology*

#### Inside this issue:

- Inauguration
- Faculty development programme
- Faculty orientation Programme.
- Staff and Students activities.

29 September'11

## Inauguration

During the last academic year, the Department of Information Technology organized a one day national level workshop on ASP.NET followed by a one day national level symposium “ZEKAMPF'10”.

For the current academic year, we are thrilled to announce the launch of four “TECHNICAL CLUBS” which will enable us to move one step closer to the technical arena. The clubs are;

- Multimedia
- Business Intelligence
- Networking
- Open source



Three pacesetting faculties were chosen to help cultivate connections between technology and student cognition.

- Ms. Vani V, Professor and Head / IT— Multimedia and Open source
- Ms. N. Kiruthika, AP/IT— Business Intelligence
- Ms. Priyadarsini K.J., AP/IT— Networking

As an exordium - logo designing contest, presentations on IPT and various clubs were conducted before inaugurating XEMAC'11. The prizes were backed by Ms. Subhashree - II IT for logo designing, Preethi - IV IT for IPT Presentation, Ms. Sandhyashree M - III IT for presentation.

As an initiative for carving the young minds, **Dr. Pradeep kumar**, CEO, **Amphisoft Private Ltd., Coimbatore**. inaugurated XEMAC on 22<sup>nd</sup> July'11.



## Guest Lectures

### For Staff Members:

The Department of Information Technology organized

- Faculty seminar on “Introduction to MultiMedia” on 8<sup>th</sup> June 2011 by Ms.V.Vani Prof & Head/IT
- Faculty seminar on “Introduction to Business Intelligence” on 16<sup>th</sup> June 2011 by Mr.Mani Deepak Choudry , Lect/IT.
- Faculty seminar on “Introduction to Networks” on 17<sup>th</sup> June 2011 by Ms. Priyadarsini AP/IT.





#### **For Students:**

- Seminar on “Modeling Simulation & Control Applications” for Final IT Year Students on 21<sup>st</sup> July 2011
- Association seminar on networking by Accel IT Academy,Cbe on 17<sup>th</sup> August 2011.
- Association seminar on ‘Vazham Tharum Kalvi’ by Mr.Manikandan., Asst.Professor/Tamil Dept, Dr.NGP Arts on 24-8-2011.
- Seminar on Multi Media Tools by Sriram @ Senthil Kumar, from Movie Industry on 5<sup>th</sup> September 2011.

## Faculty Orientation Programme

Dr. S. Mohan, Professor and Head– Department of CSE and Ms. M.Vani, Professor and Head – Department of IT organized two days Faculty orientation programme to enhance the ideas of faculty members and to help them guide the students in taking up their final year projects. In day one, Dr. Mohan directed the faculties in fabricating the projects. In day two, Ms. Vani, gave a lecture on preparing SRS. The informative session was held on 10<sup>th</sup> and 13<sup>th</sup> June’11.

## Faculty Development Programme - Organized



The Department of Information Technology, organized a 5 days Faculty development Programme on “C# and .Net Framework”, sponsored by Centre for Faculty Development, Anna University of Technology, Coimbatore from 28/06/2011 to 02/07/2011. The coordinators of the programme were Dr.S.Mohan, HOD, Department of CSE, Dr.NGPIT and Mrs.V.Vani,HOD, Department of IT, Dr.NGPIT. The Faculty Development Programme was inaugurated by

Dr.K.Baskaran, Associate Professor, Department of CSE&IT, Government College of Technology, Coimbatore.

One of the trainers was Mrs.V.Vani, HOD, Dept of IT, Dr.NGPIT and the other trainer was Mr.TT. Jeyavelu, Technical Lead (.NET Technology), Equidriga Software Solutions. On the final day of the programme dated 02/07/2011, the valediction was organized and Dr.Chandrakumaramangalam, Director – Faculty Development Programme, Anna University of Technology, Coimbatore.



## Faculty Development Programme - Attended

- Mr. S.Akalya Devi, Lecturer, has participated in 2 days master training program on “Skill Edge – OOPS using C++” conducted by ICT Academy of Tamil Nadu on 21<sup>st</sup> and 22<sup>nd</sup> June 2011 held at Dr.N.G.P Institute of Technology.
- Mr.T.Vijaya Kumar, Lecturer, has participated in 2 days master training program on “Skill Edge – Data Structures using C++” conducted by ICT Academy of Tamil Nadu on 23<sup>rd</sup> and 24<sup>th</sup> June 2011 held at Rangasamy College of Technology.
- Mr.Mani Deepak Choudary & Ms. M.Gomathi, Lecturers, have participated in 5-days Faculty Development Programme on C# & .Net Framework organized by Dr.N.G.P Institute of Technology from 28<sup>th</sup> to 2<sup>nd</sup> July 2011.

## Workshops Organized

1. To enrich the knowledge of Newbies (II yr) of CSE and IT, Dr. S. Mohan, Professor and Head – Department of CSE organized one day workshop on “Introduction to C Programming” on 11<sup>th</sup> August’11.
2. Workshop on “C# and .Net Framework” for final year students on 16<sup>th</sup> and 17<sup>th</sup> (FN) August by Ms.V.Vani, Prof& HEAD/IT.

## Workshops / Seminars Attended

### Staff

- Mr.D.Premkumar, Lecturer & N.Kiruthika, AP have attended a seminar on Latest Technology In **IMS-Fast & Furious** organized by Sri Ramakrishna Engineering College, Coimbatore.
- Ms.Priyadarshani KJ, AP & Mr.Mani Deepak Choudary, Lecturer, have attended a workshop on **“Mobile Computing Lab”** from 12<sup>th</sup> to 13<sup>th</sup> August at Kongu Engineering College, Erode.
- Ms. V.Vani, Professor and Ms.S.Akalya devi, Lecturer have attended 2 days workshop on **“J2ME and WSN “** held at Sri Krishna college of Engineering and Technology, Coimbatore during August 26-27 ,2011.
- Ms.Priyadarshani, AP & Ms.M.Gomathi have participated in the 1 day workshop on **“Emerging Security challenges in CYBERSPACE”** held on 14<sup>th</sup> September 2011 at PSG college of Technology, Coimbatore.

### Student

- B. Dhavamani, of final IT, has attended a workshop on “Dot Net & SQL Technology “at Ranganathan Engineering College on 30<sup>th</sup> July 2011.
- K. Nandhini, has attended a workshop on “Web Technology & Enterprise Computing” on 12<sup>th</sup> and 14<sup>th</sup> August 2011.
- B. Dhavamani, F. Jean Patricia, G. Narmadha, K.Nandhini, S.Rohini Priya, Suganya. R, and Sumathi.E of final IT , have attended two days workshop about “J2ME & WSN” at Sri Krishna College of Engineering & Technology on 26<sup>th</sup> and 27<sup>th</sup> August 2011.
- Sandhya Shree, Anusha, Pratheba, Niveda and Nandini of 3<sup>rd</sup> IT, Attended a workshop at Kumaraguru college of technology on WIRELESS SENSOR NETWORKS on 1<sup>st</sup> & 2<sup>nd</sup> July 2011.
- Anbarasu S, III year, attended a workshop on “Joomla” at Kongu College of Engineering on 17<sup>th</sup> September 2011.

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*One machine can do the work of fifty ordinary men.  
No machine can do the work of one extraordinary man. ~ Elbert Hubbard*

## Training Programme – Organized / Attended

- Phase wise Training programme conducted from 2.7.2011 by SMART for Final year students
- Phase wise Training programme conducted from 2.7.2011 by FACE for Third year students
- MOCK session and Interview Tips given by Speakers from MATCH POINT, Chennai on 22<sup>nd</sup> September 2011.



# Paper Presentation

## Staff

- Mr.T.Vijaya Kumar, Lecturer, has participated and presented a paper titled **“Novel Technique for high Dimensional Data using Genetic Algorithm”** in the 4<sup>th</sup> National Conference On RTICT’11 held at Bannari Amman Institute of Technology during 8-9 April 2011.
- Ms.M.Gomathi, Lecturer, has participated and presented a paper titled **“Multi modal fusion for search reranking”** in the 4<sup>th</sup> National Conference on RTICT’11 held at Bannari Amman Institute of Technology during 8-9 April 2011.

## Paper selection

- Vani V, Pradeep Kumar R, Mohan S, Esrah Livingston, **Application and Evaluation of Open Wonderland in Constructing Web based 3D Virtual World: A Case Study** , Paper got Selected for oral presentation in 5th Indian International Conference on Artificial Intelligence (IICAI-11),December 14-16, 2011, Tumkur, India

## Students

- Mukunth Raj R, Poorana Chandran M, Subhashree A.S and Vigneshwaran B, of 2<sup>nd</sup> IT Attended Paper Presentation, Think, JAM, Dumb Charades contests in JASIGA’11,

at Jansons Institute of Technology on 12<sup>th</sup> march 2011.

- Mukunth Raj R, Poorana Chandran M and Vigneshwaran B, of 2<sup>nd</sup> IT attended Paper presentation contest in KERBEROES’11 at Nandha Engineering College.
- Abilash.B , of final IT, presented a paper about “Employment (Vs) Education “ at Excel Engineering College , Namakkal and won 2<sup>nd</sup> prize.
- Abilash.B , of final IT ,presented a paper about “Nano Technology” at Adithya Institute Of Technology ,Coimbatore.
- Abilash.B , of final IT , presented a paper about “Foot Prints Of Women In Engineering” at “Jayam College Of Engineering and Technology” ,Dharmapuri.
- B.Dhavamani, of final IT, presented a paper about “Network security – Cryptography” at RVS Faculty Of Engineering On 16<sup>th</sup>&17<sup>th</sup> September 2011.
- B.Dhavamani, of final IT , presented a paper about “Cryptography” at “Kongu Engineering college”
- K.Nandhini, of final IT, presented a paper about “Cloud computing” at Nandha College Of Technology on 3<sup>rd</sup> August 2011.
- S.Narmathasree, of final IT, presented a paper about “Nano Technology” at KumaraGuru College of Technology 9<sup>th</sup> September 2011.

## Other Activities

- Lamino Lawrence, of 2<sup>nd</sup> IT, won 2<sup>nd</sup> prize in Gaming contest at VLB Janakiammal Engineering College.
- Mukunth Raj R , Poorana Chandran M and Vigneshwaran B, of 2<sup>nd</sup> IT attended Quiz competition at Sri Ramakrishna Engineering College on 8<sup>th</sup> & 9<sup>th</sup> March 2011
- Mukunth Raj R, Poorana Chandran M , Rajadeepak K ,Vignesh Madhev T Vigneshwaran B and Vijay Shankar N, of 2<sup>nd</sup> IT attended Quiz competition in MEXIMIUS'11,Symposium conducted by Mechanical Department at Dr.NGP Institute of Technology on 18<sup>th</sup> march 2011.
- Rajadeepak K, Vigneshwaran B and Vijay Shankar N, of 2<sup>nd</sup> IT attended Stamp Collection Competition at Sri Ramakrishna Engineering College on 8<sup>th</sup> & 9<sup>th</sup> march 2011.
- Vignesh Madhev T, of 2<sup>nd</sup> IT won 3<sup>rd</sup> Prize in Stamp Collection Competition at Sri Ramakrishna Engineering College on 8<sup>th</sup> & 9<sup>th</sup> March 2011.
- Vignesh Madhev T ,of 2<sup>nd</sup> IT Attended Quiz competition in TECHNOZIZ'11, Symposium conducted by Computer Science Department at Dr.NGP Institute of Technology on 3<sup>rd</sup> march 2011.
- U.Devisree, P.Dhivya, G.Narmadha, Suganya.R, Sumathi.E, of final IT, participated in TOPCODERS 2010, a STATE level programming contest in AIT college, Coimbatore on 18<sup>th</sup> September 2011.
- Anbarasu S, III year IT, has developed a website with User management and Article posting feature for XEMAC Association – [www.xemacit.com](http://www.xemacit.com)

## Industrial Visits - Students

- Students of 3<sup>rd</sup> IT went for 3 days Industrial visit and attended Spark event hosted by Infosys Technologies Limited, Mysore for complete day on 27<sup>th</sup> August 2011.
- Students of 2<sup>nd</sup> IT went for Industrial visit to Radio Astronomy Center, Ooty.

## Students' Sports Activity

- The following students have attended Inter College Football Championship and achieved 3<sup>rd</sup> prize, conducted by Anna University of Technology on 20<sup>th</sup> September 2011 to 22<sup>nd</sup> September 2011.
  - i. Aflah .A.K(final IT)
  - ii. Vignesh.P (3<sup>rd</sup> IT)
  - iii. Somasundar.Y.R (3<sup>rd</sup> IT)
  - iv. Jishnu.P.V (2<sup>nd</sup> IT)



- Ashwin Samuel.M, Runners up in " C.I.T Trophy – Cricket" organized by Coimbatore Institute of Technology, Coimbatore.

- Ashwin Samuel.M, Runners up in "SREC Cricket" organized by Sri Ramakrishna Engineering college, Coimbatore.

- Ashwin Samuel.M, Runners up in "Hello FM Trophy – Cricket" organized by Hello FM.

- Ashwin Samuel.M , Runners up in "Volly ball zonal meet"

## Academics

### IV IT

1. K.Nandhini(9.3 CGPA)
2. Jean Patricia (9.02 CGPA)
3. S.Dhivya(9.05 CGPA)

### III IT

1. Ranjani.D(9.25 CGPA)
2. Suriya.A(8.9 CGPA)
3. Sona.M.K(8.8 CGPA)

### II IT

1. V.Abirami(9.32 CGPA)
2. A.S. Subha Shree(9.08 CGPA)
3. K.Gayathri(9.01 CGPA)

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*I am enough of an artist to draw  
freely upon my imagination.  
Imagination is more important  
than knowledge. Knowledge is  
limited. Imagination encircles the  
world. ~ Albert Einstein*



## Denouement

- During the academic year 2010-2011, 32 students out of 60 students (Final year) have passed in all subjects till the current semester.
- During the academic year 2010-2011, 22 students out of 68 students (Third year) have passed in all subjects till the current semester.
- During the academic year 2010-2011, 33 students out of 58 students (Second year) have passed in all subjects till the current semester.

## Ongoing event – 29<sup>th</sup> September'11

The two day Workshop on the 'The Recent Trends In MICROSOFT TECHNOLOGIES' by the department of Information Technology held on 28-9-11 and 29-9-11 had a captative notice. On day 1, the session was taken over by Mr.Manabendra Roy "Cloud computing & Azure" followed by Mr.Aditya MSK on the topic "Windlows 8 & IE10".

Further the "hands-on workshop on windows pane 7" was taken over by Karan Vohra followed by the the discussion session by Mr.Ravikiran Milladi. On day 2, the training on "Advanced C#.NET and ASP.NET workshop" by Ravikiran Milladi.



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*Xemac's Achievements will never be completed. It will continue to grow  
as long as there is imagination left in the world.*