PRAGATI ENGINEERING COLLEGE

DEPARTMENT OF INFORMATION TECHNOLOGY

INFO TECHIES BULLETIN - JANUARY TO JUNE 2014

VOLUME -5

DEPARTMENT OF INFORMATION TECHNOLOGY

ABOUT DEPARTMENT

The Department of IT was established in the year 2001 to groom the students of A.P for the requirements of IT industry. The Department has emerged as a reputed center of learning in the coastal districts of Andhra Pradesh. Footprints of the department´s students can be found in most of the local and global software majors. Student of this department mainly, brought glory to the college by securing University rank.

Students and Staff of the department have organized themselves into an association CYBER SIBLINGS along with their counter parts in the CSE department. Cyber siblings act as forums for academic interaction, intellectual enquire and exposure to emerging technologies besides being an outlet for the students´ creative prowess. The association periodically organizes events, guest lectures and workshops to this end.

The department strives to empower the students, to achieve the demanding standards of IT industry, by bringing about a synergistic academic environment where in industry experts, faculty and students are engaged in a sustained interaction.

MISSION

Our mission is to be a source of learning, where all IT aspiring students can get exposure to emerging technologies, experiment, enquire and find answers to the problems of current day IT industry in a synergistic environment and thereby work for the betterment of students, staff, college and society as a whole.

VISION

To improve the departmental capabilities in Information security / Artificial intelligence / e governance and provide a mature academic environment.

List of Faculty Members

FACULTY LIST – For the Month of January 2014

S.No	Staff Name	Designation	Qualification
1	Prof. B Gopala Krishna Prasad	Professor	M.Tech.MS
2	Sri M V Rajesh	Assoc Professor & HOD	M.Tech
3	Sri. ChVenkataRamana	Asst.Professor	M.Tech
4	Sri. V Surya Prakash	Asst.Professor	B.Tech
5	Sri. R Adinarayana	Asst.Professor	B.Tech
6	Sri G SatyaGopal	Asst.Professor	B.Tech
7	Sri. Y Prasad	Asst.Professor	B.Tech
8	Ms. B Preethi Devi	Asst.Professor	B.Tech
9	Ms P Komali	Asst.Professor	B.Tech
10	Ms T S L SudhaPraneetha	Asst.Professor	B.Tech
11	Ms R Rama Tulasi	Asst.Professor	B.Tech
12	V BalaDurga Devi	Asst.Professor	B.Tech
13	P KameswariSailaja	Asst.Professor	B.Tech

Training Programs attended by Faculty (External)

S.No	Name of the Faculty	Designation	Event Name	Place	Duration
1	V.Surya Prakash	Asst Professor	Inauguration of inter university center for Teacher Education and workshop on Adaption of E-Resource for Innovative Teaching and Learning Practices	JNTU Kakinada	12-1-2014
2	B.Preethi Devi	Asst Professor	Inauguration of inter university center for Teacher Education and workshop on Adaption of E-Resource for Innovative Teaching and Learning Practices	JNTU Kakinada	12-1-2014
3	M.V.Rajesh	Assoc.Professor	One day workshop on “NPTEL online certification courses” by NPTEL IIT Madras	IIT Madras	25-02-2014
4	M.V.Rajesh	Assoc.Professor	One day ITsAP,SME Conference	Hyderabad.	19-3-2014
5.	V.Surya Prakash	Asst Professor	Faculty Development program by VITA	VITA Vizag	25-6-2014

Training Programs attended by Faculty (Internal)

Departments of CSE and IT of Pragati Engineering College has organized a Faculty Development Program on "Software Requirements Management" on 11/02/2014. The resource person for the faculty development program was **Mr.P.Srinivasa Vivekananda, Learning Manager, TCS, and Hyderabad.**

The following IT Department faculty Members have participated in this event

- V.Surya Prakash
- C.H Venkata Ramana
- B Preethi Devi
- P.V Komali

A One–day Workshop on "Professional Development" has been conducted by Pragati Engineering College on 2nd March 2014. This workshop is organized jointly by ISTE chapter, PEC, Surampalem and Global Minds Consultancy, Hyderabad. Dr.N.Rajasekhar Reddy, Dr.Venkat Kumar, Dr.Murali Darshan, Dr.Pavan Kumar are the resource persons for this workshop.

The following IT Department faculty Members have participated in this event

- C.H Venkata Ramana
- M. V Rajesh
- B Preethi Devi

Guest lecturers and Workshops Organized

1. A Guest Lecture is given by Mr.Aditya Mohan and Mr.prabhjot Singh Bakshi, Corporate Trainer, Microsoft India, New Delhi on "**Microsoft IMAGINE CAMP**" on 4-1-2014.Total 70 IT students are Participated in this event.

2. Departments of CSE and IT organized a guest Lecture on “Software Engineering Past Present Future” on 18-02-02014 by **B.S.Gandhi HYDSPIN**. Total 75 IT students are participated in this event

3. A Guest Lecture on Introduction to Research Aspects in Computer Science and Engineering has been conducted for Faculty of CSE department on 09/03/2014 and **Dr.Raju Chandrasekhar**, founder and director of world development foundation was the resource person.

The following IT Department faculty Members have participated in this event:

- C.H Venkata Ramana
- M. V Rajesh
- B Preethi Devi

4. A Guest Lecture on "Software Engineering Related to Employability Skills Development" has been conducted on 29/03/14 by the departments of CSE and IT. Mr. B.S.Gandhi, President, Hydspin and Dr.B.S.Chakravarthy, Delivery Manager, Evoke Technologies, Hyderabad were the resource persons.

5. M/s Microsoft conducted a Zonal Imagine Cup boot camp in Pragati Engineering College on 26th and 27th March 2013. Total 100 IT students are participated in this event.

The following members visit the college during this camp

- Venkatesh Sarvasiddhi, Head - Student Outreach & Academic Initiatives, Microsoft

- Amit Das, General Manager, World Economic Forum
- Prathibha Sastry, Startup Lead- Programs & Marketing, Microsoft Ventures
- Ramanathan Meenakshi Sundaram, Manager- Imagine Cup, Microsoft
- Aditya Mohan, Marketing Manager – Student Outreach & Academic Initiatives, Microsoft
- Prabhjot Singh Bakshi, CEO, BSP Technologies
- Gargi Bhadauria, Relationship Manager - Global Academic Relations, Infosys

6. A 3-Day Workshop on ANDROID was conducted by the Departments of CSE and IT from 02/04/14 to 04/04/14 by COIGEN EDU and IT Services Ltd, Hyderabad at Pragati Engineering College.

7. A Guest Lecture on ” Behaving Securely in Cyber World ” was conducted on 07/04/2014 for II B.Tech II Sem CSEand IT Students by T.Siva Rama Krishna, Assistant Professor and Webmaster JNTU Kakinada-University College of Engineering, vizayanagarm .

EPROZYNE-2K14

EPROZYNE – 2014 (A NATIONAL LEVEL TECHNICAL SYMPOSIUM)

A National Level Technical Symposium called "EPROZYNE 2014"under "STRIDES "was conducted by CSE and IT departments on 12th April, 2014. The main aim of this Symposium is to highlight the current status and emerging trends in technology in various topics towards the betterment of R&D and Industrial needs.

This event was inaugurated by the Chief Guest Mr.B.Prabhakara Rao, Rector, JNTUK, Kakinada. He advised the students to improve the technical skills and utilize this opportunity to make your career more success Dr.P. Krishna Rao, Chairman of the college, and Dr.S.Sambhu Prasad, Principal of the college addressed the gathering and congratulated the department for organizing this type of event to the students. Dr G.Raghu Ram, Director and other heads of the departments, staff members were presented in this event.

Total of 25 Engineering colleges have participated in this event. Totally 107 articles were received for paper presentations, 8 for Poster Presentations, 41 for Programming Contest and many more spot events were conducted.

The following events are conducted:

- **IPHEPHA (Paper Presentation)**
- **IPHOSTA (POSTER PRESENTATION)**
- **BRAIN FACTOR (Quiz)**
- **APP & IDEA EXPO**
- **PECPAT (Programming Contest)**
- **ASSEMBLE IT**

The following spot events are conducted

- **GOOGLE MASTER**
- **MOBOGENIE**
- **SHORT CUT KING**

1. IPHEPHA (Paper Presentation):

No of Abstracts Submitted: 107

No of Papers Selected: 46

No of Papers Presented: 36

Judges:

Dr. O.Srinivas, Associate Professor, CSE Department, JNTUK, Kakinada.

Mrs.A.Vanathi, Associate Professor&HOD, IT Department, Aditya Engineering College, Surampalem

Prize Winners:

1st Prize: P Chakravarthi & T Jilanbasha, Annamacharya Institute of science and technology Rajampeta

2nd Prize: Aditya Sai & G V Praveen, Sri Sai Aditya Institute of science and technology, Surampalem.

2. IPHOSTA (POSTER PRESENTATION):

No of Abstracts Submitted: 14

No of Posters Selected : 13

No of Posters Presented : 8

Judge:

Dr. O.Srinivas, Associate Professor, CSE Department, JNTUK, Kakinada.

Prize Winners:

1st Prize: B V Sripathi , Amritha University,Banglore & R Karthik , Pragati Engineering College, Surampalem.

2nd Prize: G Madhavi & P Anitha Priya Pragati Engineering College, Surampalem.

3. BRAIN FACTOR (Quiz):

No of Participants Registered : 26 (Teams)

No of Participants Selected : 6 (Teams)

Judges:

A Lakshmana Rao,Associate Professor, Pragati Engineering College, Surampalem

Ch.Venkata Ramana, Assistant Professor, Pragati Engineering College, Surampalem

Prize Winners:

1st Prize: D.U.S.Gowtham & M Vishnu Kumar, GIET Engineering College, Rajahmundry.

2nd Prize: K.Sucharitha, Y Phani sri, Pragati Engineering College, Surampalem
Ch Srikanth , Aditya Engineering College, Surampalem

4. APP & IDEA EXPO:

No of APPS Presented : 3

No of IDEAS Expressed : 28

Judges:

M.Radhika Mani , Associate Professor, Pragati Engineering College. Surampalem

P.Surya Prabhakara Rao, Assistant Professor, Pragati Engineering College. Surampalem

Prize Winners:

APP EXPO Prize: M Solomon Raju Pragati Engineering College, Surampalem

IDEA EXPO Prize: B.V.Sripathi & Y.V.Harsha , Amritha University , Banglore

5. PECPAT (Programming Contest):

No of Participants Registered : 41

Judges:

Prof. S.V.Ramana Murthy , Dean-CSE, Pragati Engineering College, Surampalem

V.Surya Prakash, Assistant Professor, Pragati Engineering College, Surampalem

Prize Winners:

1st Prize: P.Venkatesh & D.Sarath Kumar(Pragati Engineering College , Surampalem

2nd Prize: K.N.V.Kalyanaswamy &N Kusuma Devi Prasiddha Engineering College), Amalapuram.

6. ASSEMBLE IT:

No of Participants Registered : 37

Judges:

K.Surendra, Assistant Professor, Pragati Engineering College, Surampalem

B.Preeti Devi, Assistant Professor, Pragati Engineering College, Surampalem

Prize Winners:

1st Prize: K.Pruthvi , Pragati Engineering College , Surampalem

2nd Prize: R S S Venkatesh, Pragati Engineering College, Surampalem

3rd Prize: N Sai Praveen, Pragati Engineering College, Surampalem

STUDENTS ACHIEVEMENTS

1. Departments of CSE & IT conducted a department level quiz program on MS –Office on 1-2-2014.

The following III IT Students have won 2nd prize in this event:

- 11A31A1245 – K L K Pavan Kumar
- 11A31A1251 – P.Sanjay
- 11A31A1251 –Rahual Kumar Jain

The following IV IT Students have won 3nd prize in this event:

- 10A31A1215---N.S Sri Latha
- 10A31A1217---N Geetha Madhuri
- 10A31A1246---N A Santosh

2. The following members selected to **MICROSOFT STUDENT PARTNERS-INDIA 2014**

- M.AshnaLatha (II IT)
- Akshit Jain (III IT)
- G.Venkannababu(III IT)

SKILL DEVELOPMENT ACTIVITIES

The following are the details of the summer training conducted for the students of II year IT during 5 May to 17 May 2014 in the department of IT.

S.No	Date	Topics	Faculty Trainer	No. of Students Attended (Total Students 24)
1	5 May 2014	→Structures and File Processing in C programming →CodeBlocks Installation	P V Komali	24
2	6 May 2014	→Sample Programs on Files (File Read and Write operations)	P V Komali	22
3	8 May 2014	→Sample Project Explanation along with sample code	P V Komali	21
4	9 May 2014	→Personal Details module (Insert) code development in the Student Information Systems Project	P V Komali	21
5	10 May 2014	Personal Details module (Search) code development in the Project	P V Komali	22
6	12 May 2014	Academic Details module (Insert) code development in the Project	B Preethi Devi	21
7	13 May 2014	Academic Details module (Search) code development in the Project	P V Komali	20
8	14 May 2014	Overloading Examples Java Puzzles Product of Sum of Odd and	M V Rajesh	21

		Even		
9	15 May 2014	Overriding Examples Java Puzzles Cubes of 0-9 in Array Program	M V Rajesh	21
10	16 May 2014	Static and non-static blocks & Variables Examples Java Puzzles Largest Prime Less than N Program	M V Rajesh	20
11	17 May 2014	Java Programs-Abstract classes and interfaces	M V Rajesh	20

Academic Results

Student Achievements - University Examinations

Academic Year 2013-14

IV IT –I Toppers:

10A31A1222
SaradaPolnati
71.07%

10A31A1204
Ch. Lakshmi Pallavi
69.6%

III IT –I Toppers:

11A31A1232
Y. Amravati
74.4%

11A31A1211
K Pooja Sukanya
71.07%

II IT –I Toppers:

12A31A1210
M.Srisaisushma
71.03%

12A31A1218
T.Vasavi
69.21%

IV IT –II Toppers:

10A31A1222
SaradaPolnati
76.00%

10A31A1201
A. Neelima
75.33%

Placements in Academic Year 2013-14

10A31A1216
Nedunuri Sai Amulya

Hearty Congratulations to Nedunuri Sai Amulya of IV IT got selected for **Infosys**.

10A31A1209
Kotha Satya Siri

Hearty Congratulations to Kotha Satya Siri of IV IT got selected for **FACE Technologies**

10A31A1209
Mantripragada N S S R Arun Rajkumar

Hearty Congratulations to Mantripragada N S S R Arun Rajkumarof IV IT got selected for **SYNTEL**

10A31A1222
SaradaPolnati

10A31A1248
Siva Nori

Hearty Congratulations to **P.Sarada** and **N.Siva** of IV IT got selected for **Tata Consultancy Services Ltd.**

Editorial Board

Faculty members

V.SuryaPrakash

V.Bala Durga Devi

B Preethi Devi

G Satya Gopal

Student members

CH U Jyothirmai(IV BTech)

V Sanjeeva Mani Kumar (III B.Tech)

G.Aishwarya(II B.Tech)