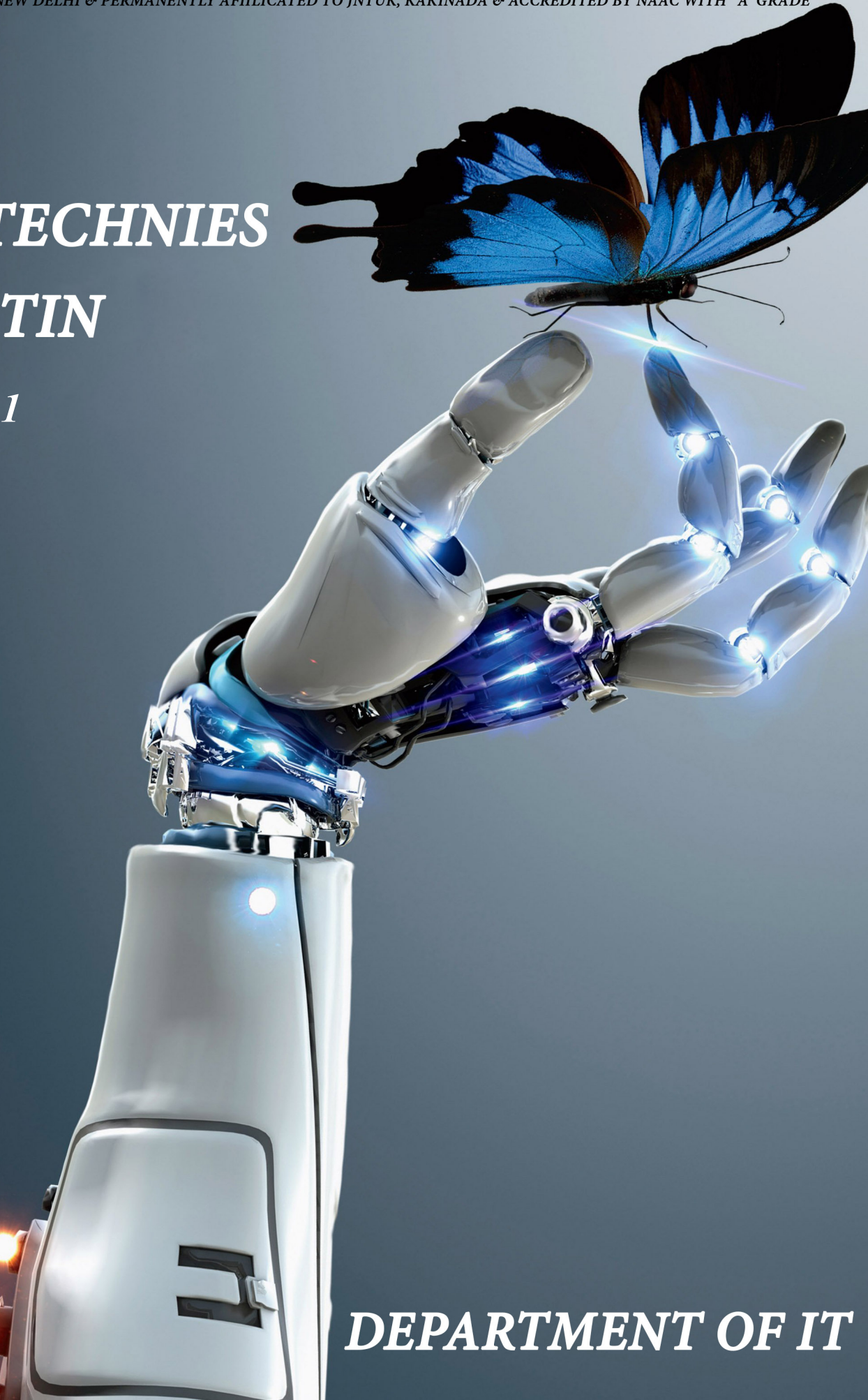




**INFO TECHNIQUES  
BULLETIN**

*VOLUME 11*



**DEPARTMENT OF IT**



# Info Techies Bulletin

Biannual Newsletter from Department of IT

Volume - 11, July. 2017

## Pragati Engineering College (Autonomous)

### Editorial Board

### Faculty members

Mrs. B Preethi Devi - Convener  
Mr. P S Prabhakara Rao - Member  
Mrs. G S Kala Eswari - Member

### Student members

Ms. D.S.L.Harika (III BTech)  
Mr. R V S. Vinay (III B.Tech)

### Vision of the Institute

To emerge as a Premier Institution for Technical Education in the Country through Academic Excellence and to be recognized as a Centre for Excellence in Research & Development, catering to the needs of our Country.

### Mission of the Institute

To realize a strong Institution by consistently maintaining State-of-art infrastructure and building a cohesive, World Class Team and provide need based Technical Education, Research and Development through enhanced Industry Interaction.

### Department Vision

To attain academic excellence in the field of Information Technology and research serving to the needs of the society through technological developments.

### Department Mission

M1: To create stimulating learning ambience by providing state-of-art infrastructure and to induce innovative and problem-solving capabilities to address societal challenges.

M2: To impart quality technical education with professional team to make the graduates globally competent to IT Enabled Services.

M3: To strengthen industry-academia relationship for enhancing research capabilities.

### Programme Specific Outcomes

PSO1: Develop software programs in various programming languages learnt to create the software applications to solve the real life problems of the society.

PSO2: Excel in emerging software tools and technologies.

PSO3: Effectively transform their ideas and bring consensus for the transformation of the idea into a usable software product / application.

### Programme Educational Objective

PEO 1: To have a successful career in IT as researchers, entrepreneurs and IT professionals satisfying the needs of the society.

PEO 2: To motivate students towards higher education and incline them towards continuous learning process.

PEO 3: To inculcate professional ethics of IT industry and prepare them with effective soft skills essential to work in teams.

## PROGRAM OUTCOMES

### 1. Engineering knowledge:

Apply the knowledge of mathematics, science, engineering fundamentals, and an engineering specialization to the solution of complex engineering problems.

### 2. Problem analysis:

Identify, formulate, review research literature, and analyze complex engineering problems reaching substantiated conclusions using first principles of mathematics, natural sciences and engineering sciences.

### 3. Design/development of solutions:

Design solutions for complex engineering problems and design system components or processes that meet the specified needs with appropriate consideration for the public health and safety, and the cultural, societal, and environmental considerations.

### 4. Conduct investigations of complex problems:

Use research-based knowledge and research methods including design of experiments, analysis and interpretation of data, and synthesis of the information to provide valid conclusions.

### 5. Modern tool usage:

Create, select, and apply appropriate techniques, resources, and modern engineering and IT tools including prediction and modeling to complex engineering activities with an understanding of the limitations.

### 6. The engineer and society:

Apply reasoning informed by the contextual knowledge to assess societal, health, safety, legal and cultural issues and the consequent responsibilities relevant to the professional engineering practice.

### 7. Environment and sustainability:

Understand the impact of the professional engineering solutions in societal and environmental contexts, and demonstrate the knowledge of, and need for sustainable development.

### 8. Ethics:

Apply ethical principles and commit to professional ethics and responsibilities and norms of the engineering practice.

### 9. Individual and team work:

Function effectively as an individual, and as a member or leader in diverse teams, and in multidisciplinary settings.

### 10. Communication:

Communicate effectively on complex engineering activities with the engineering community and with society at large, such as, being able to comprehend and write effective reports and design documentation, make effective presentations, and give and receive clear instructions.

### 11. Project management and finance:

Demonstrate knowledge and understanding of the engineering and management principles and apply these to one's own work, as a member and leader in a team, to manage projects and in multidisciplinary environments.

### 12. Life-long learning:

Recognize the need for, and have the preparation and ability to engage in independent and life-long learning in the broadest context of technological change.

## List of Faculty Members

S.No.	Name of the Staff Members	Designation
1	Dr. N Supriya	Professor
2	Mrs. D Sirisha	Assoc. Professor & HOD
3	Mr. P Surya Prabhakara Rao	Asst. Professor
4	Mr. V Surya Prakash	Asst. Professor
5	Mrs. G Suryakala Easwari	Asst. Professor
6	Mr. Ch Venkata Ramana	Asst. Professor
7	Mrs. P V Komali	Asst. Professor
8	Mrs. Y Sri Latha	Asst. Professor
9	Ms. B Preethi Devi	Asst. Professor
10	Mrs. S Teja Swarupa	Asst. Professor
11	Mrs. K R L Srujana	Asst. Professor
12	Mrs. N V S Sowjanya	Asst. Professor

## IMPORTANT NEWS

\* Mr. Devireddy Baji Reddy (15A31A1239) of II year IT got selected and participated to represent JNTU Kakinada Kho-Kho (MEN) Team, which will take part in the South Zone Inter-University Kho-Kho (MEN) organized by Mangalore University, Mangalagangothri, from 10th to 13th January 2017.

\* Mr. Devireddy Baji Reddy (15A31A1239) of II year IT secured winner position in Zone-B Kho-Kho (MEN) competition organized from 14th to 15th February 2017 at GIET, Rajahmundry.



\* Mr. Devireddy Baji Reddy (15A31A1239) of II year IT secured winner position in Central Zone Kho-Kho (MEN) competition organized at Vishakapatnam from 9th, 10th & 12th March 2017.



## Guest lectures/Seminars/Workshops Organized

\* Guest lecture on “Big Data (what, why & How)” by Mr. K Sri Charan Ispace global services Pvt. Ltd., Hyderabad was organized on 28th January 2017 for III year IT students.



\* 26 students from II & III year IT attended a one day seminar on “Space Technology” by Space Scientists on 16th February 2017.



\* Students from II & III year IT attended a Guest Lecture on “Microsoft Imagine Camp 2017” organized on 9th March 2017.



\* 32 students from III IT participated in “Ethical Hacking” workshop conducted from 6th to 11th March 2017.



\* Students from II & III year IT attended a Guest Lecture on “Career opportunities in software field” conducted by Sri Prasad Kodukulla, Cyient Technology on 11th March 2017.



### Training Programs attended by Faculty (Internal)

\* The following are the list of NPTEL Online Courses enrolled by the faculty:

S.No.	Name	Online Course
1	Mrs. Y Srilatha	Programming in C++

## Training Programs attended by Faculty (Outside)

\* Mr. P Surya Prabhakar participated in the One-day National Level Workshop on “IoT” organized by University College of Engineering Kakinada (Autonomous), JNTUK, Kakinada on 18th March 2017.

\* Mrs. G Suryakala Eswari participated in the One-day FDP on “Agile methodologies” organized by University College of Engineering Kakinada (Autonomous), JNTUK, Kakinada on 14th March 2017.

## Faculty Achievements

\* 1 faculty from IT received NPTEL Certificates for successfully completing NPTEL online certification course during March/April 2017.

S.No.	Name	Course	Result
1	Mrs. Y Srilatha	Programming in C++	Elite

## STUDENT ACHIEVEMENTS

\* 26 students from IT received NPTEL certificates for successfully completing NPTEL online certification course during July-October 2016.

S.No.	Name	Roll No.	Course Title	Result
1	Parimala Aditya Arava	15A31A1223	Programming, Data Structures and Algorithms using Python	Elite
2	Durga Sai Sushma Ch	15A31A1209	Programming, Data Structures and Algorithms using Python	Elite
3	Nalluri Swapna	15A31A1220	Programming In C++	Elite
4	Kesepattapu Nikhil	16A31A1252	Programming In C++	Elite
5	Kodukula Shravika	15A31A1216	Programming In C++	Elite
6	Grandhi Nikhil Gupta	16A31A1245	Programming In C++	Successful Completion
7	M S S M V Naveen Kumar	15A31A1246	Programming In C++	Successful Completion
8	Bondada Satya Hanuman	15A31A1235	Programming In C++	Successful Completion
9	Dunna Sree Vineeth Venkatesh	16A31A1243	Programming In C++	Successful Completion
10	Nandam Sai Sri Harsha	16A31A1254	Programming In C++	Successful Completion
11	Daram Pujitha	15A31A1210	Programming In C++	Successful Completion
12	Chinchinada Saketh	15A31A1236	Programming In C++	Successful Completion
13	Nalam Aravinda Kumar	15A31A1248	Programming In C++	Successful Completion
14	Mangala Venkatesh	15A31A1245	Programming In C++	Successful Completion
15	Aggitakalya Manasa	16A31A1202	Programming In C++	Elite, Topper of 5%
16	Sathi Sushmitha	15A31A1227	Programming In C++	Successful Completion
17	Kilambi Vaishnavi Krishna	15A31A1215	Computer Architecture	Successful Completion
18	Kara Sushma	16A31A1215	Enhancing Soft Skills and Personality	Successful Completion

19	Kode Sai Sravani	16A31A1218	Enhancing Soft Skills and Personality	Elite
20	Duvvuri Naga Pratyusha	16A31A1213	Enhancing Soft Skills and Personality	Elite
21	Devalla Bhuvaneshwari	16A31A1212	Enhancing Soft Skills and Personality	Elite
22	Padala Sripriya	15A31A1222	Enhancing Soft Skills and Personality	Elite
23	Mootina Bhargavi Amulya	16A31A1221	Enhancing Soft Skills and Personality	Elite
24	Sirigina Mounika	16A31A1232	Enhancing Soft Skills and Personality	Successful Completion
25	Rao Dharavi	15A31A1225	Speaking Effectively	Elite
26	Parimala Aditya Arava	15A31A1223	Speaking Effectively	Elite

\* Ms. A Nagamani (14A31A1201) of III year IT participated in “National Women’s Parliament” organized by state of Andhra Pradesh at Amaravati from 10th to 12th February 2017.

\* Mr. K Venkata Rao (15A31A1241) of II year IT won Prize in an event “ZETIGEIST” (Paper Presentation) organized by JNTUK Kakinada from 4th to 5th March 2017.

\* Mr. K Venkata Rao (15A31A1241) of II year IT won Prize in an event “ZETIGEIST” (Posterize) organized by JNTUK Kakinada from 4th to 5th March 2017.

\* Mr. K Venkata Rao (15A31A1241) of II year IT won Prize in an event “ZETIGEIST” (Campus Ambassador) organized by JNTUK Kakinada from 4th to 5th March 2017.

\* Mr. K Venkata Rao(15A31A1241) & Mr. P Sanjesh (15A31A1250) of II year IT participated in a workshop “Ethical Hacking & Cyber Security” organized by JNTUK Kakinada from 4th to 5th March 2017.

\* Mr. K Sailendra (14A31A1229) of III year IT participated in Grand Finale of SMART INDIA HACKATHON' 17 at Allahabad from 1st to 2nd April 2017.



### **EPROZYNE-2K17(A NATIONAL LEVEL TECHNICAL SYMPOSIUM)**

\* A National level technical symposium called “EPROZYNE -2K17” under “STRIDES” was conducted by CSE & IT departments on 10th January 2017. 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.

The following events were conducted:

\* PAPER PRESENTATION



- \* POSTER PRESENTATION
- \* APP & IDEA EXPO
- \* QUIZ
- \* SPOT EVENTS



## Extra Curricular Activities

\* Students from II & III year IT participated in a Cultural Fest “PRISM” under Pragati Cultural Club conducted on 11th January 2017.



\* Mr. Devireddy Baji Reddy (15A31A1239) of II year IT got selected to represent JNTU Kakinada Kho-Kho (MEN) Team, which will take part in the South Zone Inter-University Kho-Kho (MEN) organized by Mangalore University, Mangalagangothri, from 10th to 13th January 2017.

\* Mr. Devireddy Baji Reddy (15A31A1239) of II year IT secured winner position in Zone-B Kho-Kho (MEN) competition held from 14th to 15th February 2017 at GIET, Rajahmundry.



\* Mr. Devireddy Baji Reddy (15A31A1239) of II year IT secured winner position in Cental Zone Kho-Kho (MEN) competition held on 9th, 10th & 12th March 2017 at Vishakapatnam.



\* Students from II, III & IV IT participated in "REPUBLIC DAY" celebrations conducted on 26th January 2017.



\* Ms. Siri Anand, RTO, Rajamundry visited Pragati Engineering College on 13th February 2017 in view of National Women's Day.



## Academic Toppers

\* The following are the academic toppers for II Year I Semester and overall pass percentage is 49.6%

S.No.	Roll No.	Name	Branch	Year / Sem	%
1	15A31A1220	N Swapna	IT	II/I	86.58%
2	15A31A1227	S Susmitha	IT	II/I	83.35%

\* The following are the academic toppers for II Year II Semester and the pass percentage is 54.70%

S.No.	Roll No.	Name	Branch	Year / Sem	%
1	15A31A1227	S Susmitha	IT	II/II	83.45%
2	15A31A1220	N Swapna	IT	II/II	82.34%

\* The following are the academic toppers for III Year I Semester and the pass percentage is 66.7%.

S.No.	Roll No.	Name	Branch	Year / Sem	%
1	14A31A1221	S Prathyusha	IT	III/I	81.55%
2	14A31A1229	K Sailendra	IT	III/I	78.97%

\* The following are the academic toppers for III Year II Semester and the pass percentage is 47.2%.

S.No.	Roll No	Name	Branch	Year / Sem	%
1	14A31A1235	R V V S Vinay	IT	III/II	78.87%
2	14A31A1221	S Prathyusha	IT	III/II	77.2%

\* The following are the list of students who are awarded as the academic toppers for III Year I Semester on 26th January 2017.

S.No.	Roll No.	Name	Branch	Year / Sem	%
1	14A31A1221	S Prathyusha	IT	III/I	81.55%
2	14A31A1229	K Sailendra	IT	III/I	78.97%

\* The following are the list of students who are awarded as the academic toppers for I Year II Semester on 26th January 2017.

S.No.	Roll No	Name	Branch	Year / Sem	%
1	15A31A1220	N Swapna	IT	I/II	80.97%
2	15A31A1215	K Vaishnavi Krishna	IT	I/II	79.88%