



PRAGATI ENGINEERING COLLEGE

SCIENCE QUEST

JANUARY TO JUNE 2013

VOLUME -3

DEPARTMENT OF BASIC SCIENCES & HUMANITIES

ABOUT DEPARTMENT

To assist all the Engineering Programmes in solving the engineering problems and to enable the students in the basic concepts of sciences and communication skills.

VISION

To Emerge as a Premier Institution for Technical Education in the Country through Academic Excellence and to be Recognized as a Center for Excellence in Research and Development, catering to the needs of our Country.

MISSION

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

SHORT TERM GOALS

- To improve soft skills and communication skills among the rural background students.
- To inculcate problem solving skills among the students.

LONG TERM GOALS

- To create research environment among the faculty and the students.
- To enable the students to utilize the basic sciences in their core research.

LIST OF FACULTY MEMBERS

For the Month of June 2013

S.No	Name of Faculty	Qualification	Designation
Department of Mathematics			
1	Prof.B.Venkateswara Rao	M.Sc.	Professor
2	Mr T.Satyanarayana	M.Sc.M.Phil, (Ph.D)	Assoc.Prof.&HOD
3	Mr K. Bhaskara Rao	M.Sc., M.Phil	Assoc.Prof.
4	Mr. P.Madhu Babu	M.Sc.	Asst.Prof.
5	Mrs..R. Sugnani	M.Sc., M.Phil	Asst.Prof.
6	Mr.Ch.Satish	M.Sc.	Asst.Prof.
7	Mr.M.V.Raghava Reddy	M.Sc.	Asst.Prof.
8	Mr.K.Rambabu	M.Sc.	Asst.Prof.
9	Ms.V.Sarada	M.Sc.	Asst.Prof.
10	Mr.V.V.Durga Prasad Vanka	M.Sc.	Asst.Prof.
11	Mr.B.V.V.Satyanarayana Murthy	M.Sc.	Asst.Prof.
12	Mr.M. Balaiah	M.Sc., M.Phil (Ph.D)	Asst.Prof.
Department of English			
13	Mrs.M. Madhavi	M.A (Lit)	Asst.Prof.
14	Lt. J.D. Naidu	M.A (Lit), (M.Phil)	Asst.Prof.
15	Mrs. V. Srujana	M.A (Lit)	Asst.Prof.
16	Mr. B. Kishore Kumar	M.A (Lit)	Asst.Prof.
17	Ms. V.Shirley Grace	M.A (Lit)	Asst.Prof.
18	Mr.SANA Mashahaddi	M.A (Lit)	Asst.Prof.
19	Ms.C.V.L Padmavathi	M.A (Lit)	Asst.Prof.
20	Mrs.A.Jyothi	M.A (Lit)	Asst.Prof.
21	Mrs.K.Hima Chandana	M.A (Lit)	Asst.Prof.
22	Mr.N.Naresh Babu	M.A (Lit)	Asst.Prof.
23	Mr.K.Balaji	M.A (Lit)	Asst.Prof.
24	Mr.K.Chakrapani	M.A (Lit)	Asst.Prof.

25	Mr. Y.Surendra Kumar	M.A (Lit)	Asst.Prof.
26	Mrs.K.Sudha Rani	M.A (Lit)	Asst.Prof.
27	Mr.D.Naga Raju	M.A (Lit)	Asst.Prof.
28	Mrs.M.Sowmya	M.A (Lit)	Asst.Prof.
Department of Physics			
29	Mr. P.Raj Shekhar Phaneendra	M.Sc,(M.Phil)	Asst.Prof.
30	Mr.S.Vara Prasad	M.Sc,	Asst.Prof.
31	Mr.G.Ravi Prasad	M.Sc	Asst.Prof.
32	Mr.D.Ravi Kumar	M.Sc	Asst.Prof.
33	Mr.K.V.S.CH.Prasad	M.Sc	Asst.Prof.
34	Mr.R.N.V.Sundar	M.Sc	Asst.Prof.
35	Ms.P.Kiranmai	M.Sc	Asst.Prof.
36	Ms.N.Adi Lakshmi	M.Sc	Asst.Prof.
37	Mr.G.Bhaskara Rao	M.Sc	Asst.Prof.
Department of Chemistry			
38	Mr. N. Ramam	M.Sc, M.Phil	Professor
39	Dr.P.V.S.Machi Raju	M.Sc ,Ph.D	Professor
40	Mr.P.Satyanarayana	M.Sc	Asst.Prof.
41	Ms.A.Jyostna	M.Sc	Asst.Prof.
42	Ms.K.Vani Sri Krishna	M.Sc	Asst.Prof.
43	Ms.M.Sandhya	M.Sc	Asst.Prof.
44	Mrs.D.Saraswathi	M.Sc	Asst.Prof.
45	Mrs.L.D.V.Lakshmi	M.Sc	Asst.Prof.
46	Mr.K.Satyanarayana	M.Sc	Asst.Prof.
47	Ms.P.Sridevi	M.Sc	Asst.Prof.
Department of Environmental Studies			
48	Dr. N.Lakshmi	M.Sc ,Ph.D	Assoc.Prof.
Department of Management Science			
49	Mr S.Vamsi Kiran	MBA M.Phil (Ph.D)	Assoc.Prof.
50	K.S.V.G.K.Murthy	M.Com	Asst.Prof.
51	Mr.K.Anand	MBA	Asst.Prof.

52	Ms.K.Lakshmi Sudha	MBA	Asst.Prof.
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Faculty Publications in International Journals

1. **Dr.P.V.S MACHIRAJ** Prof.of.Chemistry,V.Narmratha,CH.Veerababu published a paper in an Asian Journal of Research in Chemistry Peer Reviewed International Journal on” Physico Chemical and BioChemical Characterizations of surface water in Mangrove areas of Godavari region for assessing their interaction with ground water” in May-2013.
2. **Dr.P.V.SMACHIRAJ** Prof.of.Chemistry,Ch.V.V.SATYAVANI,B.Venkateswarao published a paper in an International journal of Bio-asses on”Physico Chemical and Microbial analysis of ground water near municipal dump site for quality evaluation” in April-2013.

Student Achievements

1. Toppers List for I B.Tech I Semester
 - a. 13A31A04F2 Ventrapragada Alekhya 90.91
 - b. 13A31A0416 Kondeti Suchitra 89.33
2. K.Murali Kumar, student of I year Civil, participated in Basket ball competitions and won the first prize on 3-1-2013 to 5-1-2013 under 3rd JNTUK inter collegiate Tournament, held at Sri Vasavi Engineering College, Tadepalligudem.
3. B.Ramakrishna, student of I year ECE, participated in Kho-Kho competitions under JNTUK Inter University on 2-1-2013 to 9-1-2013, held at Nagarajuna University, Guntur.
4. K. Jahnavi / Sai Priyanka, students of I year CSE, participated in Shuttle Badminton competitions on 8-1-2013 to 12-1-2013 under Inter University, held at JNTUK.
5. N.Omkar, student of I year CSE, participated in weight lifting competitions and won silver medal on 1-2-2013 to 2-2-2013 under Inter Collegiate, held at JNTUK.
6. K.Murali Kumar, student of I year CIVIL, won Silver medal in Decathlon under 20years, held at JNTUK on 2-2-2013.

NSS ACTIVITIES

1. NSS Unit of the college organized “**BLOOD DONATION CAMP** “ on **02-03-2013** in association with “**Rotary Blood Bank**” Kakinada in the college premises.**101**donors donated their Blood.
2. NSS Unit of the college conducted 7 days **Special Camp Programme** in Surampalem village f.rom **4-3-2013 to 10-3-2013** .45 NSS volunteers participated under the monitoring of the NSS Programme Officer. Seminars on **Higher education seminar, Women Empowerment, School dropouts counseling, Survey on Unemployed youth & illiteracy** were some of the activities taken up.

EDITORIAL BOARD

1. Mr.T.Satyanarayana -Assoc.Prof.& HOD-BS&H
2. Lt.J.D.Naidu - Asst.Prof. of English
3. Mrs.K.Himachandana -Asst.Prof. of English