



PRAGATI ENGINEERING COLLEGE

DEPARTMENT OF BASIC SCIENCES & HUMANITIES

SCIENCE QUEST -JANUARY TO JUNE 2017

VOLUME -1 1

DEPARTMENT OF BASIC SCIENCES & HUMANITIES

ABOUT DEPARTMENT

Objective: To assist all the Engineering Programmes in solving the engineering problems and to enable the students to master 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 students of rural background.
- To inculcate the problem solving skills among the students.

LONG TERM GOALS

- To create research aptitude among staff and students.
- To enable the staff, to utilize the basic science knowledge in their core research.
- To ensure to work staff towards more Ph.Ds.

LIST OF FACULTY MEMBERS

FACULTY LIST – For the Month of JUNE 2016

S.No	Name of the Faculty	Qualification	Designation
Mathematics			
1	Sri T. Satyanarayana	M.Sc., M.Phil., (Ph.D)	Assoc. Prof.
2	Dr. M. Balaiah	M.Sc.,M.Phil., Ph.D	Assoc. Prof
3	Mr.K. Bhaskara Rao	MSc., M.Phil	Assoc. Prof.
4	Mr. P. Madhu Babu	M.Sc.	Asst. Prof.
5	Mrs. R. Sugnani	MSc., M.Phil	Assoc. Prof.
6	Mr. Ch. Satish	M.Sc.	Asst. Prof.
7	Mr. K. Rambabu	M.Sc.	Asst. Prof.
8	Mr. M.V.Raghava Reddy	M.Sc.	Assoc. Prof.
9	Mr. V.V.Durga Prasad Vanka	M.Sc.	Asst. Prof.
10	Sri B.V.V.Satyanarayana Murthy	M.Sc.	Asst. Prof.
11	Mrs. P. Sowjanya	M.Sc.	Asst. Prof.
12	Ms. S.S.Varalakshmi	M.Sc.	Asst. Prof.
13	Mr. A. Nagendra	M.Sc.	Asst. Prof.
English			
14	Mrs. M. Madhavi	M.A (Litt)	Asst. Prof.
15	Mr. J.D. Naidu	M.A (Litt), M.Phil	Asst. Prof.
16	Mr. B. Kishore Kumar	M.A (Litt)	Asst. Prof.
17	Mrs. V. Shirley Grace	M.A (Litt)	Asst. Prof.
18	Mr. N. Naresh Babu	M.A (Litt)	Asst. Prof.
19	Mr. K. Balaji	M.A (Litt)	Asst. Prof.
20	Mr. K. Chakrapani	M.A (Litt), (Ph.D)	Asst. Prof.
21	Mrs. K. Sudha Rani	M.A (Litt)	Asst. Prof.
22	Mr. D. Naga Raju	M.A (Litt)	Asst. Prof.
23	Ms. B. Sridurga	M.B.A (HRM),, M.A (Litt)	Asst. Prof.
24	Mr. N. Brahmaiah	M.A (Litt)	Asst. Prof.
25	Mr. K. Veslee	M.A (Litt)	Asst. Prof.
26	Mrs. K. Lalitha	M.A (Litt)	Asst. Prof.
27	Mrs. V. Satya Priya	M.A (Litt)	Asst. Prof.
28	Mr. G. Venkata Ratnam	M.A(Litt),, M.A(ELT) (Ph.D)	Asst. Prof.

29	Mr. P. Nooka Raju	M.A (Litt)	Asst. Prof.
30	Mr. S. Mohan Gandhi	M.A (Litt)	Asst. Prof.
31	Mr. S. Bharat	M.A (Litt)	Asst. Prof.
32	Mr. V. Sathi Raju	M.A (Litt)	Asst. Prof.
Chemistry			
33	Prof. N. Ramam	M.Sc. M.Phil	Professor
34	Dr. P.V.S. Machi Raju	M.Sc., Ph.D	Professor
35	Mr. P. Satyanarayana	M.Sc.	Asst. Prof.
36	Mrs. A. Jyotsna	M.Sc.	Asst. Prof.
37	Ms. K. Vani Sri Kishna	M.Sc.	Asst. Prof.
38	Ms. P. Sridevi	M.Sc.	Asst. Prof.
39	Ms. K. Sri Lakshmi	M.Sc.	Asst. Prof.
40	Ms. K.V. Indumathi	M.Sc.	Asst. Prof.
Physics			
41	Mr. P. Raj Shekhar Phaneedra	M.Sc	Assoc. Prof.
42	Mr. G. Ravi Prasad	M.Sc	Asst. Prof.
43	Mr. D. Ravi Kumar	M.Sc	Asst. Prof.
44	Mr. K.V.S.CH. Prasad	M.Sc	Asst. Prof.
45	Ms. P. Kiranmai	M.Sc	Asst. Prof.
46	Mr. G. Bhaskara Rao	M.Sc., (Ph.D)	Asst. Prof.
47	Mr. N. Ramkrishna	M.Sc	Asst. Prof.
Environmental Studies			
48	Dr. N. Lakshmi	M.Sc., Ph.D	Professor
49	Mrs. P. Sravani	M.Sc.	Asst. Prof.
50	Mrs. N. Prasanthi	M.Sc., (Ph.D)	Asst. Prof.
51	Mrs. S. Bhargavi	M.Sc.	Asst. Prof.
Management Science			
52	Sri. M. Satish	M.B.A	Asst. Prof.
53	Sri S. Vamsi Kiran	M.B.A,M.Phil., (Ph.D)	Assoc.Prof
54	Sri K.S.V.G.K. Murthy	M.Com (Accounts) MBA (Marketing)	Assoc.Prof
55	Ms. M. Seetha Latha	M.B.A	Asst. Prof.
56	Mr. K. Anand	MBA (finance & Marketing)	Asst. Prof.
57	Ms. K. Lakshmi Sudha	M.B.A	Asst. Prof.
58	Mr. Ch. Raj Kumar	M.B.A	Asst. Prof.
59	Ms. V. Vijaya Lakshmi	M.B.A	Asst. Prof.
Computer Faculty			
60	Mr. P. Raj Kumar	MCA	Asst. Prof.
61	Mr. T. Gopi Krishna	MCA	Asst. Prof.

II Shift

Mathematics			
S.No	Name of the Faculty	Qualification	Designation
1	Mr. K. Seetharam	M.Sc., (Ph.D)	Asst. Prof.
English			
2	Mr. S. Prasad	M.A (Litt)., (Ph.D)	Asst. Prof.
3	Mr. B.K. Vidya Sagar	M.A (Litt)., M.Phil	Asst. Prof.
Chemistry			
4	Mrs. R. Amulyam	M.Sc., (Ph.D)	Asst. Prof.
Physics			
5	Ms. V. Naga Lakshmi	M.Sc.	Asst. Prof.
Management Science			
6	Mr. B. Rajesh Kumar	M.B.A., (Ph.D)	Asst. Prof.

Faculty Publications in National/International Journals

- 1) **DEMUDU NAIDU JUREDDI**, Asst. Professor of English published a paper entitled “**The satirical elements on the sensuous unconsciousness of people in Three Days to See by Helen Keller**” in the Two Day International Conference on “**(His)tory, Her-story, and ‘Other’ Narrative: Revisions and Reinterpretations in Story-Telling**” held in India on the 3rd and 4th February 2017 in REVA University, Bengaluru organized by the school of Arts and Humanities, Reva University. ISBN No. 978-93-86176-18-9, PP 212-215.
- 2) **CHAKRAPANI.K**, Asst. Professor of English published a paper entitled “**The satirical elements on the sensuous unconsciousness of people in Three Days to See by Helen Keller**” in the Two Day International Conference on “**(His)tory, Her-story, and ‘Other’ Narrative:**

Revisions and Reinterpretations in Story-Telling” held in India on the 3rd and 4th February 2017 in REVA University, Bengaluru organized by the school of Arts and Humanities, Reva University. ISBN No. 978-93-86176-18-9, PP 212-215

- 3) **P. RAJ SHEKHAR PHANEENDRA**, Assoc. Professor of Physics published a Research Article on “**Nanotechnology and Energy**” in the International Journal **IJESC, Volume 7 Issue no.6**, ISSN 2321 3361, 2017.
- 4) **PERICHERLA SRAVANI**, Asst. Professor, Department of Environmental Studies published a Research Article on “**A Study on the Water Quality of Kondakarla Awa Lake**” in the International Journal **IJIRCT, Volume 2 Issue no.6**, ISSN 2454 5988, 2017.
- 5) **MANDAVA MADVAI** Asst. Professor of English published a Research Article on “**Language Teaching through Short Stories; With Reference of ‘The Cop and the Anthem’** ” in an International Peer-reviewed Journal, **Research Journal of English (RJOE) by ORAY’S Publication, Volume 2 Issue no.3**, ISSN 2456 2696, 2017.
- 6) **VENKATARATNAM GOLLAPALLI** Asst. Professor of English published a Research Article on “**Language Teaching through Short Stories; With Reference of ‘The Cop and the Anthem’** ” in an International Peer-reviewed Journal, **Research Journal of English (RJOE) by ORAY’S Publication, Volume 2 Issue no.3**, ISSN 2456 2696, 2017.

- 7) **B. K. VIDYA SAGAR** Asst. Professor of English published a Research Article on “**a Brief Study of Feminism: It’s Implications and Portrayal in the Works of Shakespeare**” in an International Peer-reviewed Journal, **Research Journal of English (RJOE) by ORAY’S Publication, Volume 2 Issue no.3, ISSN 2456 2696, 2017.**
- 8) **K. BALAJI** Asst. Professor of English published a Research Article on “**a Brief Study of Feminism: It’s Implications and Portrayal in the Works of Shakespeare**” in an International Peer-reviewed Journal, **Research Journal of English (RJOE) by ORAY’S Publication, Volume 2 Issue no.3, ISSN 2456 2696, 2017**
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- 9) **B. K. VIDYA SAGAR** Asst. Professor of English published a Research Article on “**An Intercultural Approach to English Language Learning in the Context of Engineering Studies in India**” in an International Peer-reviewed Journal, **Research Journal of English (RJOE) by ORAY’S Publication, Volume 2 Issue no.3, ISSN 2456 2696, 2017.**

FACULTY PARTICIPATION AT NATIONAL CONFERENCES / SEMINARS

- 1) **DEMUDU NAIDU JUREDDI**, Asst. Professor of English, Participated and published a paper entitled “**The satirical elements on the sensuous unconsciousness of people in Three Days to See by Helen Keller**” in the Two Day International Conference on “**(His)tory, Her-story, and ‘Other’ Narrative: Revisions and Reinterpretations in Story-Telling**” organized by the school of Arts and Humanities, Reva

University held on the 3rd and 4th February 2017 in REVA University, Bengaluru.

- 2) **CHAKRAPANI.K**, Asst. Professor of English, Participated and published a paper entitled “**The satirical elements on the sensuous unconsciousness of people in Three Days to See by Helen Keller**” in the Two Day International Conference on “**(His)tory, Her-story, and ‘Other’ Narrative: Revisions and Reinterpretations in Story-Telling**” organized by the school of Arts and Humanities, Reva University held on the 3rd and 4th February 2017 in REVA University, Bengaluru.

- 3) **MANDAVA MADVAI** Asst. Professor of English, Presented and published a Paper on “**Language Teaching through Short Stories; With Reference of ‘The Cop and the Anthem**” at National Conference on Communication Skills for Professional Excellence held on 5th March, 2017 at P.V.P.Siddhartha Institute of Technology, Kanuru, Vijayawada.

- 4) **VENKATARATNAM GOLLAPALLI** Asst. Professor of English, Presented and published a Paper on “**Language Teaching through Short Stories; With Reference of ‘The Cop and the Anthem**” at National Conference on Communication Skills for Professional Excellence held on 5th March, 2017 at P.V.P.Siddhartha Institute of Technology, Kanuru, Vijayawada.

- 5) **BALAJI. K.** Asst. Professor of English, Presented and published a Paper on “**An Intercultural Approach to English Language Learning in the**

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DEPARTMENT ACTIVITIES

A seminar on ‘Role of Science and Technology in the Service of Society’ organized in the college on 18th May, 2017. Prof. Varada Raju, Professor of Mechanical Engineering Gayatri Vidhya Parished, Visakhapatnam. Prof. Varada Raju laid emphasis on the relationship between Society, Needs, System, Values, Professionalism and Ethics.



“Yoga Day” observed in the college on 5th May, 2017. Honorable Chairman Dr. P. Krishna Rao graced the occasion.



EDITORIAL BOARD

1. Mr.T. Satyanarayana -Assoc. Prof.& HOD-BS&H
2. Lt. J. D. Naidu - Asst. Prof. of English
3. Mr. G.Venkata Ratnam -Asst. Prof. of English