PRAGATI ENGINEERING COLLEGE

(Autonomous)
[Approved by AICTE, New Delhi & Permanently Affiliated to JNT University, Kakinada]
[Conferred with 'A' Grade by NAAC & Recognized under 2(f) and 12(b) of UGC Act]
 # 1-378, ADB Road, Surampalem, E.G.District., A.P. – 533 437
Ph: (08852) – 252233, 252234, 252235, Fax: (08852) – 252232
(Sponsored by Gayatri Educational Society, Kakinada)

DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING

Report on a Six Day Problem Solving using C Programming Workshop:

A six day workshop on "**Problem Solving using C programming**" was organized by the Departments of IT & CSE during 11th Sept. 2019 to 17th Sept. 2019 at CMs Skill Centre. A total of 19 students participated in the workshop from CSE Department. The feedback from the students has been collected. The day-wise topics covered are as follows:

Topics Covered in 6 Days:

Day 1:

- Introduction to Problem Solving through programs, Flowcharts. Installation of Geany & TDM GCC.
- Basic Algorithms and Numerical Algorithms with an examples.
- Arithmetic expressions, Relational Operations, Logical expressions; Introduction to Conditional Branching basic programs with an examples.

Day 2:

- Conditional Branching and Iterative Loops with examples.
- Arranging things: Arrays,1D array,2D array, Strings: Character array, string array.

Day 3:

- Introduction to Functions, types, parameter passing mechanisms.
- Recursion, Structure, Union, Pointers.

Day4:

- Advanced Concepts.

Day 5:

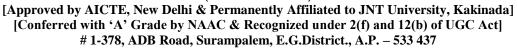- Advanced Concepts.
- Previous TCS Code vita Questions.

 Day 6:

- Previous TCS Code vita Questions.
- Assessment on Hacker earth

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The Feedback Report:

	Excellent	Very Good	Average	Poor	Avoid in Future
Usefulness of Topic	12	5	2	0	0
Method of Delivery	10	5	2	1	0
Interactive and Informative	12	6	1	1	0
Arrangements Made	12	5	2	0	0
Related to Subject	12	5	2	0	0
Maintenance of Discipline	10	5	3	1	0

List of participated Students:

S. No	Roll No	Name of the student
1	17A31B0505	DASARI DHARANI SAI
2	17A31B0509	GUMMADI NAVYA SRI DEVI
3	17A31B0510	KAJULURI V.N.D S. JAHNAVI
4	17A31B0520	KOTHAPALLI MALLIKA
5	17A31B0526	NAMALA DEVI SIREESHA
6	17A31B0529	NANDURI VINAYAMRUTHA
7	17A31B0530	NEELAM SRI VENKATA HARI PRIYA
8	17A31B0538	ARE SUMANTH
9	17A31B0539	BADUGU RAMMOHAN RAO
10	17A31B0545	GPLLAMUDI VENKATA SAI PRANAY KUMAR
11	17A31B0547	MALLIDI ROHITH REDDY
12	17A31B0556	SEELA AJAY KRISHNA
13	17A31B0559	VINNAKOTI SRAVANTH KRISHNA
14	17A31A0564	DURGAVARAPU SAI AMRUTHA
15	17A31A0566	GORRELA LOHITHA
16	17A31A0567	GUDDATI JESSIPRIYANKA
17	17A31A0577	NANDURI KAMALA KUMARI
18	17A31A0578	NANDURI VIMALA KUMARI
19	18A35B0501	PAMU MADHU BABU

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Photos:

Coordinator   **HOD-CSE**