



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 “Computational Thinking and problem solving using C “Workshop:

A six day workshop on “Computational Thinking and problem solving using C” was organized by the Departments of IT & CSE during 2nd Jan. 2019 to 8th Jan. 2019 at CMs Skill Centre. A total of 52 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.
- 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 Codevita Questions.

Day 6:

- Assessment on Hackerearth

The Feedback Report:

	Excellent	Very Good	Average	Poor	Avoid in Future
Usefulness of Topic	30	12	10	0	0
Method of Delivery	25	17	10	0	0
Interactive and Informative	30	10	10	2	0
Arrangements Made	32	10	10	0	0
Related to Subject	30	12	10	0	0
Maintenance of Discipline	30	12	10	0	0



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List of participated Students:

S. No	Roll No	Name of the student
1	19A35B0504	VASAMSETTY BHAVANA
2	19A35B0501	KARANAM RAM GOPAL
3	18A31B0501	ALAMANDA AMULYA
4	18A31B0502	ANGARA LAKSHMI YOSHITHA
5	17A31B0526	NAMALA DEVI SIREESHA
6	18A31B0529	VADREU BHARGAVI DATTA
7	18A31B0537	CHEEKATLA RAVI MADHUSUDHAN
8	18A31B0538	CHINTA SUBASH
9	18A31B0539	DANDEM APOORV
10	18A31B0540	KOTIKALAPUDI K S V N NARASIMHA SARMA
11	18A31B0541	KADA KARTHIK NARAYANA
12	18A31B0542	KALUKURACHA ANANDA KUMAR
13	18A31B0543	KAVALA KARTHIK
14	18A31B0537	CHEEKATLA RAVI MADHUSUDHAN
15	18A31B0538	CHINTA SUBASH
16	18A31B0539	DANDEM APOORV
17	18A31B0540	KOTIKALAPUDI K S V N NARASIMHA SARMA
18	18A31B0541	KADA KARTHIK NARAYANA
19	18A31B0542	KALUKURACHA ANANDA KUMAR
20	18A31B0543	KAVALA KARTHIK
21	18A31B0551	PUVVADA VENKATA SAI ABHIRAM
22	18A31B0552	RAGU LEELA VENKATA KAMALAKAR SAI
23	18A31B0553	PRASANTH SAMIDALA
24	18A31B0554	SABBINEEDI ABHIRAM
25	18A31B0555	SANNIBOYINA NAVEEN ESWAR
26	19A35B0505	KUSUMA MAHALAKSHMI VENKATA DEEPTHI
27	18A31A0510	KARRI TULASI
28	18A31A0511	KATARI SAI HARI PRIYA
29	18A31A0512	KATTOJU SIVA JYOTHI
30	18A31A0513	KHAIRUNNISA SHAH
31	18A31A0514	KOTIPALLI RAMYA SRI
32	18A31A0515	M.LAKSHMI PRASEEDA
33	18A31A0527	vathadi JYOSHNA



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34	18A31A0528	K.NAIMISHA
35	18A31A0529	AMBATI ENOSH KUMAR
36	18A31A0530	ANISETTI SATISH
37	18A31A0531	ARDHANI VINAY
38	18A31A0558	VANAPALLI SATISH
39	18A31A0559	VANTEDDU MOHANA SAI VAMSI
40	18A31A0560	VARASALA SATYA DEV
41	19A35A0508	VUDDAGIRI MURALI GUPTA
42	19A35A0504	YELETI KEERTHI
43	19A35A0502	MANDAPALLI NAGAPRIYA
44	19A35A0507	TOKALA AKHIL



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Photos:



Coordinator

HOD-CSE