ADITYA DEGREE COLLEGE
GOPALAPATNAM, Visakhapatnam-27
Ph :0891-2796662, 79978 26665
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SHAPING YOUR FUTURE WORLD, TODAY

BEST PRACTICE – 1

1. **TITLE OF THE PRACTICE**: Advanced Coding Technologies Practice

2. **OBJECTIVE OF THE PRACTICE**:

The objective of teaching advanced Coding to students of our campus into deepen their understanding of Programming concepts & principles, expand their problems-solving skills prepare them for more complex software development challenges. Institution helps students for better placements in advanced Coding to improve skills & Gets Job guarantee with good Package in life. The objective of Advanced coding helps students:

a. **Master Advanced Concepts:-** It allows students to explore topics likes data structures, algorithms, software design patterns and advanced Programming languages which are Crucial for developing efficient and noble Scalable software.

b. **Enhance Problem-Solving Skills:** Advanced Coding challenges students with more Complex problems helping Them to develop the ability to breaks down large problems into smaller manageable parts and solve them Systematically.

c. Prepare for the real-world challenges

d. Encourage Creativity & Innovation

e. Build a strong foundation: Advanced Coding helps students to build a strong foundation in Computer science programming which can be beneficial for pursuing further studies or a Cover in technology.

3. **THE CONTEXT**

Students gain knowledge & Improve their social skills like advanced Coding, when institutions Provide advanced Coding to students, they typically focus on several key areas to ensure students to develop strong foundation in advanced Programming Concepts & practices like
a. Curriculum design
b. hands on projects.
c. Industry relevant skills
d. Coding challenges & Competitions.
e. Advanced topics like Concurrency, parallel Programming ML, Cyber security depending on the focus of the program.

students acquire leadership skills, team work, time management & balance skill and utilize the classes for better & best placements was by the help of advanced Coding.

4. THE PRACTICE:

* Advanced Coding mainly helps an aid coming in different forms to help higher education system & the students in terms of getting the content prepared for advanced programming techniques in getting better opportunities for students of ADC, GPT in Career growth & future studies.

Advanced Coding is administered on the first day of the new academic year for the first years, second years and final years too. Students take tests & observed by management about their skills & Knowledge & out come to the course.
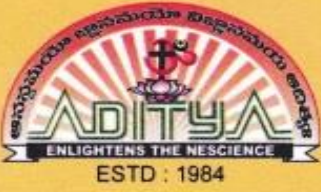
* For an institution equipping itself with latest teaching process to enhance students to use the techniques of Coding in wide areas. Campus Provides wifi-zone to ease the access in learning process of students.

We, at ADC, GPT had accepted this para digm shift in Convention teaching of Advanced Coding & making all possible logistic arrangements of the techniques offered by Advanced Coding to get the best placements & give Job opportunities for their Career & growth.

College Campus has been made a wifi-zone enabling the students to access the material related to advanced coding anywhere in the campus with good wifi strength.

5. EVIDENCE OF SUCCESS:

The college has been the backbone in providing best placements & giving knowledge in Advanced Coding to learn & make use of these Coding techniques. The College has conducted many webinars & seminars under the NSS programs as well & Conducted events for students on this Advanced Coding for enhancing the skill & spread of knowledge in Coding practically. Those students in-turn spread their knowledge to large students group and making on college to achieve better goals easily for placements. with this the students were able to register & take Various Mooc Courses from Swayam-NPTEL Portal, Courses from Coursera, ML-cloud etc. with this, the students higher order thinking skills have been enhanced phenomenally. The faculty from Computer science department also attended to an making the advanced Coding course successful to benefit students. They help by resolving them with doubts & make sure of Interest in learning these technological Improvements in Advanced Coding.

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ఒకే ఏడాదిలో క్యాంపస్ ప్లేస్‌మెంట్స్‌లో ఎంపికైన మా "ఆదిత్య" విద్యార్థులు (2018–2019)

SL. NO.	NAME OF THE COMPANY		NO. OF PLACEMENTS
1	TCS IT	TATA CONSULTANCY SERVICES	16
2	TCS CBO	TATA CONSULTANCY SERVICES	52
3	LTI INFOTECH	LTI	11
4	DELOITTE	Deloitte.	5
5	SYNTEL	SYNTEL Consider IT Done	43
6	INFOSYS IT	Infosys	21
7	TECH MAHINDRA	Tech Mahindra	9
8	WIPRO	wipro	52
9	GENPACT	GENPACT	5
10	CONCENTRIX	CONCENTRIX	192
11	CAPGEMINI	Capgemini	20
12	FACE	FACE	28
13	INFOSYS BPO	Infosys BPO	138
14	THYROCARE	Thyrocare	24
15	CONVERGYS	CONVERGYS	2
16	ILM	ILM	121
17	JARO	jaro education	6
18	NICE EDUCATION	N I C E EDUCATION	323
19	MOURI TECH	MOURITECH	4

TOTAL NO. OF PLACEMENTS : 1072

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Problems Encountered & Resources Required.

Initially the Conduct & organizing of Advanced Coding Classes had set backs. The Management has supported in giving permission to the College to conduct Advanced Coding classes to students. The Coordinator of the subject & Computer science faculty Coordinator plans the classes for the year & gets approval from management. The pre-requisites of the class is done by the Computer science department Co-ordinator. The College provides Wifi & all other amenities needed to Conduct Advanced Coding. Parents hesitated to send their wards to pursue the Advanced Coding class but later on the placements & awards in using this techniques made Parents more Comfortable to send their children to learn Course in Advance Coding.