



Estd. 1999

Chhatrapati Shivaji Institute of Technology

Approved by: AICTE, New Delhi | Affiliated to CSVTU, Bhilai

7.2.1 Describe two best practices successfully implemented by the Institution as per NAAC format provided in the Manual

Best Practice I

Title of the Practice: TEACHER GUARDIAN FOR STUDENTS.

Goal:

The primary objectives of the Teacher Guardian for Students is to minimize dropout rates, enhance academic performance, and reduce stress among students. Additionally, the program aims to create a supportive environment for students, especially those from educationally weak backgrounds or living away from family for the first time.

Practice

Each teacher is assigned around 20-25 students for the complete duration of their study. They meet at least once a month to discuss and clarify personal or academic issues. The Teacher Guardian encourages students to participate in co-curricular and extracurricular activities and sports. The Teacher Guardian keeps records of academic performance, familial information and achievements in a TG Record Sheet. Teacher Guardian keeps in touch with parents regarding their wards' attendance, test performance, fee payment, examinations, etc. Additionally, Teacher Guardian counsel students in need of emotional support and speak with respective staff to solve problems that students may face. Special care is taken of weak students, who are given advice on how to study, prepare a time table for study, clarify doubts, and are given notes to study. Student problems are discussed with the department heads, other faculties, and necessary action taken to solve them.

Evidence of Success:

The Teacher Guardian program has been successful in achieving its objectives. It is evident through improved academic performance, reduced failure rates, increased participation in co-curricular and extracurricular activities and in managing better discipline on campus, and improved teacher-student relationships.

Best Practice II

Title of the Practice: Career Planning & Development

Goal:

? To strengthen the curriculum, improve the syllabi's skill component, and include career planning and development to enable students to start their own businesses or be employable.

This was implemented –



Estd. 1999

Chhatrapati Shivaji Institute of Technology

Approved by: AICTE, New Delhi | Affiliated to CSVTU, Bhilai

- To impart career education and help students who want to go straight into the workforce build their abilities.
- To aid students in exploring, identifying, pursuing, and integrating their personal and professional career goals.
- The purpose of including skilling in the curriculum is to offer chances for high-quality, short- and long-term skill development.
- To provide interesting courses for community and personal development.
- To increase students' skill sets and equip them for careers in other fields.
- To establish direct connections between students and employers, internships, and on-the-job training.
- To create professionals with global competencies—such as information and communication technology, soft skills, etc.

3. The Context

Workshops and Seminars: CSIT Durg conducts regular workshops and seminars focused on career planning and development to equip students with essential skills and knowledge for their professional journey.

Industry Interaction: The College facilitates interactions with industry professionals and experts to provide students with insights into current market trends, job opportunities, and skill requirements.

Career Guidance Sessions: Dedicated career guidance sessions are organized to assist students in exploring various career paths, understanding industry expectations, and identifying their strengths and interests.

Evidence of Success:

This initiative of the CSIT has contributed in increased employability skills and enhanced recruitment. The practice has enhanced student community's interest towards career planning too. It has also encouraged the students to build self-confidence, hone professional communication and work to meet the expectations of the contemporary industries.



Chhatrapati Shivaji Institute of Technology

Approved by: AICTE, New Delhi | Affiliated to CSVTU, Bhilai

7.2 Best Practices

7.2.1 Describe two best practices successfully implemented by the Institution as per NAAC format provided in the Manual

Response:

Best Practices of the college

Best Practice I

1. **Title of the Practice:** TEACHER GUARDIAN FOR STUDENTS.

2. **Goal:**

The primary objectives of the Teacher Guardian for Students is to minimize dropout rates, enhance academic performance, and reduce stress among students. Additionally, the program aims to create a supportive environment for students, especially those from educationally weak backgrounds or living away from family for the first time.

3. **The Context:**

Students face various challenges that can negatively impact their academic and personal lives. In a classroom setting, it becomes challenging for teachers to provide individual attention to each student. The Teacher Guardian program is designed to provide personal counseling to students to improve their overall well-being and academic performance.

4. **Practices**

Each teacher is assigned around 20-25 students for the complete duration of their study. They meet at least once a month to discuss and clarify personal or academic issues. The Teacher Guardian encourages students to participate in co-curricular and extracurricular activities and sports. The Teacher Guardian keeps records of academic performance, familial information and achievements in a TG Record Sheet. Teacher Guardian keeps in touch with parents regarding their wards' attendance, test performance, fee payment, examinations, etc. Additionally, Teacher Guardian counsel students in need of emotional support and speak with respective staff to solve problems that students may face. Special care is taken of weak students, who are given advice on how to study, prepare a time table for study, clarify doubts, and are given notes to study. Student problems are discussed with the department heads, other faculties, and necessary action taken to solve them.

5. Evidence of Success:

The Teacher Guardian program has been successful in achieving its objectives. It is evident through improved academic performance, reduced failure rates, increased participation in co-curricular and extracurricular activities and in managing better discipline on campus, and improved teacher-student relationships.

6. Problems encountered and resources required:

The Teacher Guardian program requires committed teaching staff who are willing to help students beyond teaching hours. Regular monitoring and evaluation of the program are essential to ensure its effectiveness.

DEPARTMENT OF INFORMATION TECHNOLOGY

Teacher Guardian

B.Tech- 8th Semester

Sl. No.	Roll No.	Name of Student	Name of T.G.
1	300303320001	TAMRADHWAJ SHERPA	Mr. Shashikant Agrawal Mobile No.- 7987130747
2	300303320002	DURGESHNANDNI	
3	300303320003	CHETAN SAHU	
4	300303320005	SURYAKANT	
5	300303320007	KAMLESH KUMAR	
6	300303320008	MUKESH VERMA	
7	300303320009	SIDHANT CHANDRAKAR	
8	300303320010	NEELAM	
9	300303320011	YAGYA PRAKASH	



Estd. 1999

Chhatrapati Shivaji Institute of Technology

Approved by: AICTE, New Delhi | Affiliated to CSVTU, Bhilai

CHHATRAPATI SHIVAJI INSTITUTE OF TECHNOLOGY, DURG
DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING
Teacher Guardian

B. Tech- 8th Semester

Sr. No.	Roll No.	Name of Student	Name of T.G.
		Out of	
1	300302220001	JEET DEWANGAN	Ms. Ayushi Pillay Mobile No.- 8234811712
2	300302220002	CHANDRA KUMAR SAHU	
3	300302220003	ARYAN PAWAR	
4	300302220004	LAKSHIT CHANDRAKAR	
5	300302220005	PEDDINTI KUSHAL KUMAR	
6	300302220006	MD RUMMAN RAZA KHAN	
7	300302220007	HARSHVARDHAN PIPARIYA	
8	300302220008	MRINAL MADARIA	
9	300302220010	HARSH KUMAR PUROHIT	
10	300302220011	ABHIGYAT SAHU	
11	300302220012	JITENDRA NAHAK	
12	300302220013	PREKSHA DESHMUKH	
13	300302220014	MOHAMMAD SHEESH	
14	300302220015	ADITYA DEWANGAN	
15	300302220016	DEWANSH YADAV	
16	300302220017	RAKSHIT YADAV	
17	300302220018	MAYANK SAHU	
18	300302220019	ANANYA YOGI	
19	300302220020	NIDHI SHARMA	
20	300302220021	HIMESH CHOUHAN	
21	300302220022	MANMOHAN CHANDRAKAR	
22	300302220023	VRISHANK AGASHE	
23	300302220024	SAKSHI VERMA	
24	300302220025	AMRIT PATHAK	
25	300302220026	RAJENDRA KUMAR	
26	300302220027	PRIYANSHU SAHU	
27	300302220028	KUMUDINI SAHU	
28	300302220029	PRACHI DESHMUKH	
29	300302220030	KOMALKANT DESHMUKH	



Estd. 1999

Chhatrapati Shivaji Institute of Technology

Approved by: AICTE, New Delhi | Affiliated to CSVTU, Bhilai

CHHATRAPATI SHIVAJI INSTITUTE OF TECHNOLOGY, DURG DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING

Teacher Guardian

B. Tech- 8th Semester

30	300302220031	THANENDRA DESHMUKH
31	300302220032	YAMAN CHANDRA
32	300302220033	JAY KUMAR GUPTA
33	300302220034	BHEDPRAKASH
34	300302220035	YASHVARDHAN PATEL
35	300302220036	LOKESH KUMAR
36	300302220037	SANNIDHYA SAHU
37	300302220038	SHRIKANT TAMRAKAR
38	300302220039	YOGESH KUMAR PATEL
39	300302220040	TANMAY UMAKANT YADAV
40	300302220041	HIMANSHU SONKAR
41	300302220042	SURAJ
42	300302220043	REENA SINHA
43	300302220044	TUSHAR SAHU
44	300302220045	KAJAL VERMA
45	300302220046	NIKITA SONI
46	300302220048	VIKASH RAI
47	300302220049	DEEPAK KUMAR
48	300302220050	R VISHAL REDDY
49	300302220053	DUMESHWARI
50	300302220056	SURAJ PRAKASH PATEL
51	300302220057	MOHAMMAD DANISH
52	300302220058	ARYAN KURIL
53	300302220059	PRASHANT YADAV
54	300302220060	KULDEEP
55	300302220061	ANMOL SINGH
56	300302220064	AMIT KUMAR SINHA
57	300302220065	LAXMI
58	300302220066	YOGESH KUMAR SONWANI [COB MECH TO CSE]
59	300302219044	SRISHTI DEWANGAN [RE ADM]
60	300302220062	ANSHIKA KANOJIYA

Mr. Alok
Mobile No.-
9584796214

SANTOSH
KUMAR
SHARMA

Digitally signed by SANTOSH KUMAR SHARMA
DN: C=IN, S=Chhattisgarh, Phone=
cf5454e16c6bd504207baada3e7ead3aefc4d479af331af6
09e75d2214594, PostalCode=490022, STREET=Durg,
OID.2.5.4.65=c9ae72caad08a09ecf82112ae0ccc08,
SERIALNUMBER=
b0b1f64e68e16040fc502d19d48f9908f410b1184fac73766
d1d8e6148cf89e, O=Personal, CN=SANTOSH KUMAR
SHARMA
Reason: your signing reason here
Location: your signing location here
Date: 2024.05.17 13:54:31+05'30'
Foxit PDF Reader Version: 2023.2.0

Chhatrapati Shivaji Institute of Technology, Durg (C. G.)													
Roll No	Student Name	Father's Name	Hostler / Non	10th YOP	12th YOP	Sem	Exam Details	ATT	CT 1	CT 2	CT 3		
300303320003	CHEFAN SAHU	MAHESH SAHU	Non Hostler	2018	2020	I	Month / Year: NOV DEC SPI (Marks): 9.13 No of Back:	85.2	20.23	170	165	180	
	Contact No: 7000762012	7566929005		9691456257	81%	79%	II	Month / Year: APRIL MAY SPI (Marks): 9.26 No of Back:	88.0	21.01	155	185	
	DOB: 21/07/2004	GANESH NADAR WARD No-05 JAMUL BHILAI		III	Month / Year: NOV DEC SPI (Marks): 9.18 No of Back:	86.6	22.67	170	183				
	Local Address with Pin Code No	GANESH NADAR WARD -05 JAMUL BHILAI		IV	Month / Year: APRIL MAY SPI (Marks): 9.17 No of Back:	85.1	20.16	161	172				
	Permanent Address with Pin Code No	GANESH NADAR WARD -05 JAMUL BHILAI		V	Month / Year: NOV DEC SPI (Marks): 9.11 No of Back:	81.6	22.61	181	130				
	Name of Local Guardian	MAHESH SAHU		VI	Month / Year: APRIL MAY SPI (Marks): 8.52 No of Back:	78%	170	135					
	Contact No. of Local Guardian	9691456257 / 7566948005		VII	Month / Year: NOV DEC SPI (Marks): 8.2 No of Back:	78%	90	100					
	Name of the School (10th Pass)	SHRATI NIKETAN HR SEC SCHOOL ACC JAMUL		VIII	Month / Year: NOV DEC SPI (Marks): No of Back:	95%							
	Name of the School (12th Pass)	SHRATI NIKETAN HR SEC SCHOOL ACC JAMUL											
	Father Occupation	SUPERVISOR AT MANOJ ROADLINE'S HATHHOT											
	Email ID	ashekanisahu179@gmail.											
	Other												

Fig: - Student Academic Record



Teacher Guardian interacting & Counselling \ **SANTOSH KUMAR SHARMA**

Digitally signed by SANTOSH KUMAR SHARMA
DN: C=IN, S=Chhattisgarh, Phone=09875022114594, PostalCode=490022, STREET=Durg, O=2.5.4.85c9fae72ca0d8a9ecf82112ae0cc08, SERIALNUMBER=00b1f64e8e16040fc502d19d48f9908f410b1184fac7376e41db6148cf89e, O=Personal, CN=SANTOSH KUMAR SHARMA
Reason: your signing reason here
Location: your signing location here
Date: 2024.05.17 13:54:31+05'30'
Foxit PDF Reader Version: 2023.2.0



Estd. 1999

Chhatrapati Shivaji Institute of Technology

Approved by: AICTE, New Delhi | Affiliated to CSVTU, Bilhail



Durg, Chhattisgarh, India
47X6+J58, Durg, Chhattisgarh 491001, India
Lat 21.148202°
Long 81.260332°
10/05/24 11:29 AM GMT +05:30

Teacher Guardian interacting & Counseling with Students

SANTOSH KUMAR SHARMA
Digitally signed by SANTOSH KUMAR SHARMA
DN: C=IN, S=Chhattisgarh, Phone=cf5454e16c6bd504207baada3e7ead3aefcf4d479af331af609e75d2214594, PostalCode=490022, STREET=Durg, O=2.5.4.65=c9fae72caa0d8a09ecf82112aebccc08, SERIALNUMBER=b0b1f6f4e68e16040fc502d19d48f9908f410b1184fac73766d1d8e6148cf89e, O=Personal, CN=SANTOSH KUMAR SHARMA
Reason: your signing reason here
Location: your signing location here
Date: 2024.05.17 13:54:31+05'30'
Foxit PDF Reader Version: 2023.2.0

Best Practice II

1. Title of the Practice: Career Planning & Development

2. Goal:

- To strengthen the curriculum, improve the syllabi's skill component, and include career planning and development to enable students to start their own businesses or be employable.

This was implemented –

To impart career education and help students who want to go straight into the workforce build their abilities.

- To aid students in exploring, identifying, pursuing, and integrating their personal and professional career goals.
- The purpose of including skilling in the curriculum is to offer chances for high-quality, short- and long-term skill development.
- To provide interesting courses for community and personal development.
- To increase students' skill sets and equip them for careers in other fields.
- To establish direct connections between students and employers, internships, and on-the-job training.
- To create professionals with global competencies—such as information and communication technology, soft skills, etc.

3. The Context

1. **Workshops and Seminars:** CSIT Durg conducts regular workshops and seminars focused on career planning and development to equip students with essential skills and knowledge for their professional journey.

2. **Industry Interaction:** The college facilitates interactions with industry professionals and experts to provide students with insights into current market trends, job opportunities, and skill requirements.

3. **Career Guidance Sessions:** Dedicated career guidance sessions are organized to assist students in exploring various career paths, understanding industry expectations, and identifying their strengths and interests.

4. **Resume Building Workshops:** CSIT Durg conducts workshops to help students build effective resumes, highlighting their academic achievements, skills, and experiences to attract potential employers.



Chhatrapati Shivaji Institute of Technology

Approved by: AICTE, New Delhi | Affiliated to CSVTU, Bhilai

- 5. Mock Interviews:** Mock interview sessions are arranged to simulate real-world interview scenarios, allowing students to practice their communication skills, confidence, and professionalism.
- 6. Internship and Placement Assistance:** The college assists students in securing internships and placements by connecting them with relevant companies and providing support in resume preparation, interview preparation, and networking.
- 7. Skill Development Programs:** CSIT Durg offers skill development programs to enhance students' technical, soft, and interpersonal skills, making them more competitive in the job market.
- 8. Entrepreneurship Support:** The college provides guidance and resources for students interested in entrepreneurship, including mentorship, startup incubation facilities, and networking opportunities.
- 9. Networking Events:** Networking events such as career fairs, alumni meets, and industry visits are organized to facilitate connections between students, alumni, and potential employers.
- 10. Continuous Support:** CSIT Durg offers ongoing support and counseling to students throughout their academic journey and beyond, ensuring they are well-prepared and confident in pursuing their career goals.

Overall, the "Career Planning & Development" initiatives at CSIT Durg aim to empower students with the skills, knowledge, and resources needed to succeed in their chosen careers and make informed decisions about their professional futures.

4. The Practice

Certainly, here are some practices commonly implemented for "Career Planning & Development" organized by CSIT, Durg Engineering College for the students:

- 1. Career Counseling Sessions:** Trained professionals conduct one-on-one counseling sessions with students to assess their interests, skills, and career aspirations, providing personalized guidance and advice.
- 2. Skills Assessment Tests:** CSIT Durg administers skills assessment tests to help students identify their strengths and areas for improvement, guiding them towards suitable career paths.
- 3. Guest Lectures by Industry Experts:** Inviting industry experts to deliver guest lectures provides students with valuable insights into current industry trends, technological advancements, and career opportunities.
- 4. Resume Writing Workshops:** Workshops are conducted to teach students how to create professional resumes tailored to specific job roles, highlighting their qualifications, experiences, and achievements effectively.

5. **Mock Interview Sessions:** Mock interview sessions are organized to simulate real-world job interviews, allowing students to practice their interview skills, receive constructive feedback, and improve their confidence.
6. **Career Development Workshops:** Interactive workshops covering topics such as networking strategies, job search techniques, and professional etiquette equip students with essential skills for navigating the job market successfully.
7. **Internship Programs:** CSIT Durg facilitates internships with reputable companies, allowing students to gain hands-on experience in their field of study, explore different career options, and build professional networks.
8. **Industry Visits and Tours:** Organizing visits to industries and companies familiarizes students with workplace environments, operations, and job roles, providing practical insights into their chosen field.
9. **Placement Drives:** CSIT Durg conducts placement drives inviting top companies to recruit students for internships, full-time positions, and trainee programs, facilitating direct interactions between students and employers.
10. **Career Development Resources:** Providing access to online resources, career development books, and job portals equips students with additional tools and information to support their career planning and job search efforts.
11. **Alumni Networking Events:** Organizing networking events with alumni allows current students to connect with successful graduates, gain mentorship, and learn from their experiences in the professional world.
12. **Professional Development Programs:** Offering programs on professional skills development, such as communication skills, time management, and leadership training, enhances students' employability and career readiness.

These practices collectively contribute to fostering a supportive and proactive environment for career planning and development at CSIT, Durg Engineering College, empowering students to make informed decisions and succeed in their chosen careers.

5. Evidence of Success

- Students' success rate in the final placement interviews has increased significantly as a result of the placement-based training curriculum.
- Students' general success as well as their ability to get jobs or launch their own start-ups have shown these courses to be beneficial.
- As evidenced by the placement, the opportunity for improved employment has been made possible by the multifaceted and multidisciplinary learning experiences.
- Students are able to apply theoretical knowledge in real-world scenarios and have developed a variety of skills through their fieldwork, practical training, and summer internships.
- An individual's proficiency in a particular area of interest is improved through skill development.
- Increases in the ability to communicate more effectively, manage time more effectively, and create a professional network.

6. **Problems encountered and resources required:** Career Planning & Development for Engineering Students faces challenges like limited industry exposure and insufficient soft skills guidance. Essential resources include industry partnerships, career counseling services, and skill development workshops.

Year	Name of the Activity conducted by the HEI to offer guidance for competitive examinations offered by the institution during the last five years		Number of students placed through campus placement
	Name of the Activity	Number of students attended / participated	
Academic Year 2022-23			
2022-23	Current Affairs Discussion	21	
2022-23	Competitive Exams Analysis Seminar	38	
2022-23	Numerical Aptitude class	21	78
2022-23	Verbal Reasoning Classes	28	
2022-23	Group discussion with Ethical Decision-Making	23	
2022-23	Behavioral Questions Solving: Prepare responses for common interview questions	19	
Academic Year 2021-22			
2021-22	Seminar on Effective Study Techniques	29	
2021-22	Session on Problem solving Techniques	56	
2021-22	Industry Expert Sessions	43	
2021-22	One to one counseling	18	
2021-22	Quantitative Aptitude: problems solving	21	97
2021-22	Logical Reasoning class	28	
2021-22	Group discussion on relevant subjects or problem-solving scenarios.	23	
2021-22	Leadership Role Play Class	37	
Academic Year 2020-21			
2020-21	Workshop on Current Affairs.	33	
2020-21	Competitive Exams: Trends	41	
2020-21	Seminar on on emerging job trends and future skills.	28	
2020-21	Workshops on resume writing and interview skills.	38	
2020-21	Aptitude classes.	130	113
2020-21	Reasoning classes		
2020-21	Group discussion		
2020-21	Mock interview.		

Academic Year 2019-20			
2019-20	Training programme for Competitive Examination	37	
2019-20	English Language Comprehension Training	26	
2019-20	Preparation for interview.	31	
2019-20	Aptitude classes.	198	160
2019-20	Reasoning classes		
2019-20	Group discussion		
Academic Year 2018-19			
2018-19	CRT for Computer Science and Engineering	43	
2018-19	Workshop on exam strategies and time management.	32	
2018-19	Career Counseling	26	
2018-19	Aptitude classes.	223	180
2018-19	Reasoning classes		
2018-19	Group discussion		
2018-19	Mock interview.		



Session on Current Affairs Discussion



Students at Group Discussion Session



Students at Industry Expert Session



Students at one-on-one counseling session