

POORNIMA

COLLEGE OF ENGINEERING

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Report on Soft Skills

NAME OF ACTIVITY: Report on Soft Skills

DATE & DURATION: 22 January 2024

ORGANIZED BY: Department of Civil Engineering

EXPECTED OUTCOMES:

- Students will be able to deliver presentations confidently, using clear language, engaging visuals, and proper body language to communicate their ideas effectively to an audience.
- Students should improve their ability to express ideas clearly and professionally in writing, including emails, reports, and social media communications.
- Students will be better equipped to analyse complex situations, identify key issues, and develop well-thought-out solutions.

MAPPINGS WITH PO&PSO:

CO-PO-PSO Mapping: Mapping Levels: 1- Low, 2- Moderate, 3-Strong

CO	PO												PSO		
	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PO9	PO10	PO11	PO12	PSO1	PSO2	PSO3
CO1	-	-	-	-	-	3	-	-	-	-	-	-	-	3	-
CO2	-	-	3	-	-	-	-	-	3	-	-	-	2	-	-
CO3	-	-	-	-	-	-	-	-	-	-	-	3	-	3	-

OBJECTIVE:

Assessment of Communication Skills:

- Evaluate the effectiveness of communication skills among civil engineering students in both written and verbal forms.

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- Identify areas of improvement for conveying technical information clearly and concisely.

Teamwork and Collaboration:

- Assess the ability of students to work collaboratively on group projects and in team-based environments.
- Determine the level of contribution and cooperation within multidisciplinary teams.

Problem-Solving and Critical Thinking:

- Evaluate the problem-solving skills of civil engineering students in addressing complex engineering challenges.
- Assess the application of critical thinking in analyzing and solving practical engineering problems.

Leadership Skills:

- Identify the leadership potential and skills of students in guiding project teams or taking initiative in various engineering activities.
- Assess the ability to manage and motivate a team towards successful project completion.

Time Management and Adaptability:

- Evaluate students' time management skills in meeting project deadlines and handling multiple tasks simultaneously.

Professionalism and Ethics:

- Assess the understanding and adherence to professional ethics within the field of civil engineering.
- Evaluate the level of professionalism demonstrated in interactions with colleagues and clients.

INTRODUCTION:

In the contemporary and ever-evolving professional landscape, soft skills have become integral components of success, emphasizing interpersonal communication, teamwork, and adaptability. Recognizing the critical significance of these skills, a thorough and extensive soft skills program was implemented. This report serves to analyse the overall impact and effectiveness of the program, offering insights into its contribution to students' personal and professional development.


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CIRCULAR:

One day training program for pinnacle Inbox x



HOD CIVIL PCE

to PCE-, Sonu ▾

Sun, 21 Jan, 19:35



Dear Students,

Department is planning one day training program on Jan 22, 2023 for pinnacle placement drive.

Therefore it is inform all eligible students to report tomorrow sharp at 8 :30 am.

--

Pran dadhich

BROCHURE:

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Soft Skills

🕒 08:30 am - 03:20 pm
📅 22 January, 2024

Organized by: Department of Civil Engineering

ACTIVITIES:

Group Discussion by Dr. Santanu Mallik:

Dr. Santanu Mallik, an experienced facilitator, spearheaded a group discussion focusing on the practical dimensions of soft skills. Participants lauded Dr. Mallik's engaging approach, highlighting the valuable insights he provided into effective communication and teamwork. Mallik's expertise was deemed a significant contributing factor to the success of the program, creating an enriching learning environment for the participants.

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Personal Interview with Mr. Sonu Kumar:

A personal interview with Mr. Sonu Kumar delved into the intricacies of resume-building strategies. Sonu Kumar's detailed explanations and provision of practical tips resonated well with students, offering them clarity on crafting impactful resumes. Sonu Kumar's expertise, showcased in the interview, was identified as an invaluable addition to the overall training program.

Resume Building Workshop by Mr. Sonu Kumar:

Mr. Sonu Kumar delivered an informative lecture on crafting effective resumes. Participants gained valuable insights into structuring resumes, highlighting key achievements, and tailoring them to specific job roles. Kumar's session emphasized the importance of soft skills in resume writing, such as communication and attention to detail.

Feedback from Panels:

Two faculty panels, each comprising Mr. Rituraj Singh Rathore and Dr. Santanu Mallik, as well as Mr. Balwan and Dr. Vishal Singhal, provided unique perspectives on the program. Mr. Rituraj and Dr. Mallik emphasized the importance of continuous improvement, acknowledging that adaptability and evolution are key in the dynamic field of soft skills. On the other hand, Mr. Balwan and Dr. Vishal highlighted the positive impact of the program on students' confidence levels, showcasing its relevance in enhancing overall professional preparedness.


Relevance of Soft Skills in Civil Engineering:

Communication Skills: Civil engineers often collaborate with diverse stakeholders, including clients, architects, and construction teams. Strong communication skills are vital for conveying complex technical information, project updates, and ensuring clarity in instructions.

Teamwork and Collaboration: Civil engineering projects are typically large-scale endeavours that require collaboration among multidisciplinary teams. Soft skills such as teamwork and collaboration are crucial for fostering a positive working environment and ensuring seamless project execution.

Problem-Solving Abilities: Civil engineers encounter various challenges during project lifecycles. Soft skills contribute to effective problem-solving by encouraging creative thinking, adaptability, and the ability to navigate unforeseen obstacles.

Current Status of Soft Skills among Civil Engineering Student


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An initial assessment revealed that while students possess strong technical knowledge, there is room for improvement in soft skills. Interviews and surveys highlighted a need for enhanced communication abilities, particularly in translating technical jargon into layman's terms. Team dynamics and collaborative problem-solving were also identified as areas where students could benefit from focused development.

Implementation Strategies:

Incorporate Soft Skills in the Curriculum: Integrate soft skills training modules into the existing civil engineering curriculum. This can include workshops, role-playing exercises, and real-world case studies to provide practical exposure.

Industry Collaboration: Establish partnerships with industry professionals to conduct seminars, workshops, and mentorship programs. This can provide students with insights into the soft skills demanded by the industry and bridge the gap between academia and real-world expectations.

Capstone Projects: Design capstone projects that require interdisciplinary collaboration, encouraging students to apply their technical knowledge in a team setting. This mimics real-world project scenarios and enhances teamwork and communication skills.

Overall Observations:

- The dual-panel approach provided a holistic evaluation, considering different aspects of soft skills.
- The resume-building workshop enhanced participants' understanding of presenting their skills and experiences professionally.

Conclusion:

Soft skills are indispensable for the holistic development of civil engineering students. While technical proficiency is essential, the ability to communicate effectively, collaborate efficiently, and navigate challenges with problem-solving skills is equally crucial. This report emphasizes the need for a balanced approach to education that includes intentional soft skills development.

Recommendations:

- Establish a dedicated soft skills training program within the civil engineering curriculum.
- Encourage extracurricular activities that promote teamwork and leadership.
- Provide continuous feedback and assessment of soft skills throughout the academic journey.


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In conclusion, nurturing soft skills is imperative to produce well-rounded and successful civil engineering professionals. This report serves as a starting point for implementing strategies to enhance the soft skills of civil engineering students, ultimately preparing them for a successful transition into the workforce.

ATTENDANCE:

S.No	Student Name	Reg. No	Signature
1	AADITYA JANGIR	PCE20CE001	Aaditya
2	ABHINAV SHARMA	PCE20CE002	Abhinav
3	AJAY KUMAR	PCE20CE005	Ajay
4	ARVIND KHATIK	PCE20CE007	Arvind
5	HEMANT SAINI	PCE20CE013	Hemant
6	HIMANSHU SHARMA	PCE20CE014	Himanshu
7	KOMAL KUMARI	PCE20CE019	Komal
8	KUNAL MATTED	PCE20CE021	Kunal
9	KIRAN GAUD	PCE20CE023	Kiran
10	SAKSHI SHARMA	PCE20CE025	Sakshi
11	SALONI TABIYAR	PCE20CE026	Saloni
12	PRATEEK SHARMA	PCE20CE031	Prateek
13	SACHINDRA SINGH OLA	PCE20CE036	Sachin
14	SHUBHAM GARG	PCE20CE040	Shubham
15	SHUBHAM MEENA	PCE20CE041	Shubham
16	SINDHU KUMARI	PCE20CE042	Sindhu
17	TANNU YADAV	PCE20CE044	Tannu Yadav
18	VUENDRA KUMAWAT	PCE20CE046	Vijendra
19	VIKAS DHUKIYA	PCE20CE047	Vikas
20	VINOD JAT	PCE20CE049	Vinod
21	VIRENDRA SONI	PCE20CE050	Virendra
22	VISHAL KAROL	PCE20CE051	Vishal
23	HARSHIT KUMAR TAITER	PCE20CE053	Harshit

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GLIMPSE OF THE EVENT:




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FEEDBACK:

FEEDBACK ANALYSIS (2023-24)							
S.No.	Attributes	Total Feed Back					
1	Did the session meet its objectives?	Outstanding	Excellent	Good	Average	Satisfactory	Remark
		76.21	11.91	5.99	1.20	0.00	
2	Did you find the contents useful?	Outstanding	Excellent	Good	Average	Satisfactory	Remark
		75.25	14.19	7.92	1.11	0.00	
3	Did it help students to enhance their skills or learnings?	Outstanding	Excellent	Good	Average	Satisfactory	Remark
		73.29	16.11	6.49	1.20	0.00	
4	Did you receive uninterrupted Connectivity in case of online sessions?	Outstanding	Excellent	Good	Average	Satisfactory	Remark
		73.20	16.59	5.19	1.32	0.00	
5	How do you rate this session overall?	Outstanding	Excellent	Good	Average	Satisfactory	Remark
		72.29	18.52	6.99	1.00	0.00	
Overall Remark:- These kind of sessions should be conducted in the future too for more awareness.							


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