

Instruction Manual

How to submit your application? What aspects will you be graded on?

Steps to submit your application:

1. Read the instruction manual carefully before beginning to attempt the answer
2. **Save your file as <Problem Statement Code>_<College Code>_<Team Leader Name>**
Example CSP_KJS_RohitAtre. Refer list of college and problem statement codes at end of document
3. After filling the details, reply to the email with Subject as
<CollegeCode>PDBS4_Abstract_Submission and the abstract document as attachment.
4. Abstracts should be sent within the 2 weeks deadline. Abstracts received after the deadline will be disqualified.
5. Once submitted response will be considered as final submission.

Question no.1: Kindly elaborate on your understanding of the problem chosen? *(Max 250 words)*
You will be graded on the following aspects. (Weightage 30%)

- What is your understanding of the problem?
- What do you think is the most challenging aspect of this problem?
- Why have you chosen this problem (We are looking to understand not from perspective of impact to society, but your team's reason for choosing this problem over other problem statements)

Question no. 2: Kindly share how you plan to approach the problem chosen? *(Max 300 words)*
You will be graded on the following aspects. (Weightage 50%)

- How do you intend to solve this problem?
- State your approach to solve the problem. **Diagrammatic representation** will carry weightage and not be counted towards word limit
- What platform do you intend to use, which coding language and which framework?
- Any database if you intend to use?
- Any ready to use external tools that you may wish to use?
- How will Each member contribute to the solution
- How would you phase your implementation throughout the term to ensure complete solution in 3 months (Share fortnightly goals you plan to achieve)

Question no. 3: Why do you think your team can implement a winning solution? *(Max 300 words)*
You will be graded on the following aspects. (Weightage 20%)

- Mention previous projects undertaken
- Mention strengths of your team

- Mention achievements of your team
- Mention if any personal experience of the problem you or somebody other may have faced
- How do you think you can benefit by solving this problem

College Codes

College Name	College Code
NYSS Datta Meghe College of Engineering	DMC
Ramrao Adik Institute of Technology	RAIT
M. H. Saboo Siddik College of Engineering	SSC
Vivekanand Education Society	VES
NMIMS Mukesh Patel school of technology	MPST
KJ Somaiya Institute of Engineering and Information Technology	KJS
Dwarkadas J Sanghvi College of Engineering	DJS
Vivekanand College of Engineering	VESIT
Veer mata Jijabai Technological Institute	VJTI
Agnel Charities FR. C. Rodrigues Institute of Technology	AGV
Fr Conceicao Rodrigues College of Engineering	FRAG
Pillai Institute of Technology	PIT
SIES Graduate School of Technology	SIES
MIT Pune	MITP
DY Patil Pune	DYPP
Bhartiya Vidyapeeth Pune	BVP
Chitkara University Chandigarh	CUC
Acharya and Marathe College Chembur	AMC

Problem Statement Code

Problem Statement	Code
Capacity Planning for Public Toilets	CPT
Public Toilet Health Check	PHC
Utilization of Public Toilets	UPT
Garbage Profiling Problem	GPP
Plastic Waste Profiling	PWP
Citizen's Service Problem	CSP