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COMPUTER SOCIETY OF INDIA PRESENTS

PROBLEMIVA

NOVEMBER 12, 2020 @ 8:00 AM
NOVEMBER 13, 2020 @ 8:00 PM



SCAN ME

TO REGISTER SCAN THE QR
CODE OR VISIT THE LINK -
[HTTPS://BIT.LY/PROBLEMIVA](https://bit.ly/problemiva)

FOR MORE INFORMATION - @CSI_GNDEC
FOR QUERIES :

9914700445, 8054298445, 8360267452

Problemiva

Practical Problem Solving Using Any Technology

Date:	12/11/2020 Onwards	Submission:	Online
Duration:	36 Hours	Total Attendance:	31

CSI organized an practical problem solving contest called 'Problemiva'. The contest's aim was to test the practical thinking of participants.

The participantss were given three problems on November 12 and were given 36 hours to solve the problem using any technology and upload the same by November 13, 8 P.M. This helps participants to think about real world solution and also to gain the knowledge of some new technology and it can be useful for future also.

All the participants come up with very good solutions of the problems.Overall, the event was good and successfully conducted. All participants were happy because they had learned something new.

Winners List

S.No.	Name	Year/Branch	U.R.N	Position
1	Ranvir Singh	D2 EE	1905140	1st
2	Saijal Juneja	D3 ME	1805704	2nd
3	Vanshica Goyal	D3 IT	1905432	3rd

Organisers list

S.No.	Name	Year/Branch	U.R.N
1	Rushant Narula	D3 CSE	1805218
2	Raghav Bansal	D3 CSE	1805212
3	Aman Chauhan	D3 CSE	1805158
4	Sanchit Khera	D3 CSE	1805220
5	Vaibhav Sharma	D3 CSE	1805240

Participant list

S.No.	Name	Branch	Year	U.R.N
1	Ajay kumar	ME	D3	1819973
2	Barjesh Minhas	ME	D3	1805621
3	Devansh Bhushan	CSE	D3	1805167
4	Gaurav Ahuja	ME	D3	1905846
5	Gurbhagat singh	EE	D3	1805281

Participant list

S.No.	Name	Branch	Year	U.R.N
6	Gurkirpal Singh	EE	D3	1805282
7	Inderjit Singh	EE	D2	1905107
8	Jaideep singh	EE	D3	1805296
9	Jaskamal Singh	CSE	D2	1905006
10	Kartika	CSE	D3	1805192
11	Kartika	CSE	D3	1805192
12	Khushpreet Kaur	CE	D3	1904956
13	Lovepreet Singh	EE	D2	1905119
14	Lovepreet Singh	EE	D2	1905119
15	Mayank Thakur	CSE	D3	1805201
16	Pappu Kumar	CE	D3	1805908
17	Prakhar	CSE	D3	1805978
18	Rajat Singh Chauhan	IT	D3	1805544
19	Ranvir Singh	EE	D2	1905140
20	Ritesh Kumar Singh	CE	D3	1805914
21	Ritik Chaudhary	EE	D2	1905141
22	Rohit Kumar	ECE	D3	1805443
23	Sahil Vinayak	CE	D3	1904966
24	Saijal Juneja	ME	D3	1805704
25	Sharique Ahmad	CSE	D3	1805226
26	Shivam Jha	CSE	D3	1805990
27	Shivam Sharma	CSE	D3	1805227
28	Shweta Jha	CSE	D3	1805230
29	Suryansh Chopra	IT	D3	1805565
30	Vanshica Goyal	IT	D3	1905432
31	Vikalp Kaushik	CSE	D3	1805243

➤ Program Outcomes (PO)

1. **Engineering knowledge:** Apply the knowledge of mathematics, science, engineering fundamentals, and an engineering specialization to the solution of complex engineering problems.
2. **Problem analysis:** Identify, formulate, review research literature, and analyze complex engineering problems reaching substantiated conclusions using first principles of mathematics, natural sciences, and engineering sciences.
3. **Design/development of solutions:** Design solutions for complex engineering problems and design system components or processes that meet the specified needs with appropriate consideration for the public health and safety, and the cultural, societal, and environmental considerations.
4. **Conduct investigations of complex problems:** Use research-based knowledge and research methods including design of experiments, analysis and interpretation of data, and synthesis of the information to provide valid conclusions.
5. **Modern tool usage:** Create, select, and apply appropriate techniques, resources, and modern engineering and IT tools including prediction and modeling to complex engineering activities with an understanding of the limitations.
6. **The engineer and society:** Apply reasoning informed by the contextual knowledge to assess societal, health, safety, legal and cultural issues and the consequent responsibilities relevant to the professional engineering practice.
7. **Environment and sustainability:** Understand the impact of the professional engineering solutions in societal and environmental contexts, and demonstrate the knowledge of, and need for sustainable development.
8. **Ethics:** Apply ethical principles and commit to professional ethics and responsibilities and norms of the engineering practice.
9. **Individual and team work:** Function effectively as an individual, and as a member or leader in diverse teams, and in multidisciplinary settings.

10. **Communication:** Communicate effectively on complex engineering activities with the engineering community and with society at large, such as, being able to comprehend and write effective reports and design documentation, make effective presentations, and give and receive clear instructions.
11. **Project management and finance:** Demonstrate knowledge and understanding of the engineering and management principles and apply these to one's own work, as a member and leader in a team, to manage projects and in multidisciplinary environments.
12. **Life-long learning:** Recognize the need for, and have the preparation and ability to engage in independent and life-long learning in the broadest context of technological change.

➤ **Program Specific Outcomes (PSO)**

PSO1: Graduate will be able to apply theoretical and practical knowledge of computer science for developing software solutions to the real time problems.

PSO2: Graduate will be able to apply and demonstrate the acquired knowledge of emerging trends and contemporary technologies in the field of computer science and engineering.

➤ Impact

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