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|  <p>DYP DR. D. Y. PATIL INSTITUTE OF ENGINEERING, MANAGEMENT AND RESEARCH</p> | Dr D Y Patil Pratishthan's Dr. D.Y. Patil Institute of Engineering, Management and Research, Akurdi, Pune | |
| Academic Year: 2022-23 | DYPIEMR ACM Students Chapter | |
| Term – I | Computer Engineering Department | Date of Preparation : 23/12/2023 |

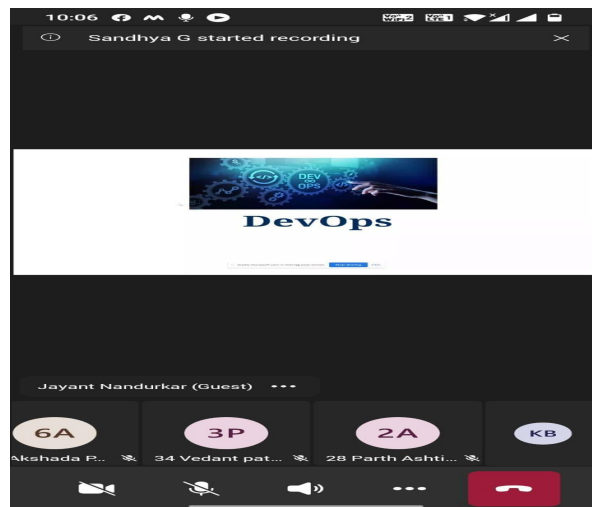
Summary of activities conducted under DYPIEMR ACM Students chapter in A. Y. 2021-22


| SR.N O | YEAR | Name of the Resource person | Topic | Day& Date | Students Benefited |
|-----------|---------|---|----------------|--------------------------------|-----------------------|
| 1 | 2021-22 | Mr. Swami Panjala | Guestlecture | 8/31/2021 | 54 |
| 2 | 2021-22 | Mr. Jayant Nandurkar, Techincal Architect,AI-BEEHIVE, bangalore | Guestlecture | 9/8/2021 | 203 |
| 3 | 2021-22 | Mr. Jayant Nandurkar, Techincal Architect,AI-BEEHIVE, bangalore | Guestlecture | 9/9/2021 | 156 |
| 4 | 2021-22 | Gaurav Sadashiv Gawas, Look development and Lighting Artist,Moving Pictures Company,Banglore | Guestlecture | 9/18/2021 | 144 |
| 5 | 2021-22 | Hacker Rank | Coding contest | 05/10/2021 | 203 |
| 6 | 2021-22 | Hacker Rank | I Can Code | 10/18/2021 | 45 |
| 7 | 2021-22 | Dr. Raveendra Kumar,Sujit Karpe,Rahul Ekbote,Dr. Varsha Patil,Dr. Abhiram Ranade | Webinar | 9/27/2021 | 203 |
| 8 | 2021-22 | 1.Mr Gaurav Singh 2.Mr Amit Thool Dalvik Apps, WeCan Educational Organization Mumbai. | Workshop | 15/12/2021 to 17/12/2021 | 32 |
| 9 | 2021-22 | Alumni talks | Alumni talks | 29/01/2022 | 74 |

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1. Expert Lecture on “DevopsTools:

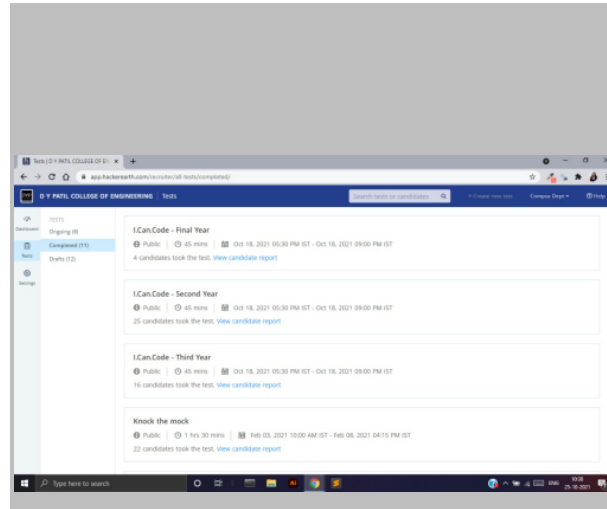
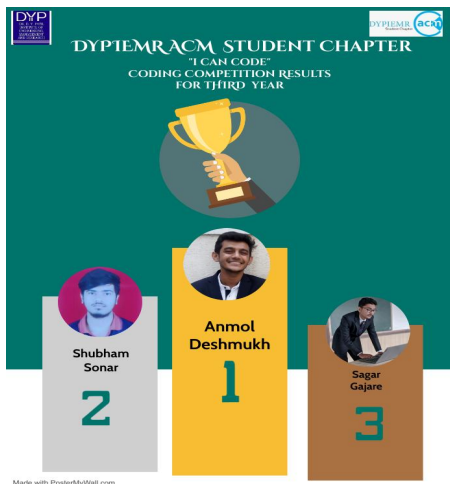
The speaker itself is an alumni of DYPIEMR. He opted for higher education (M.S.) immediately after graduation from DYPIEMR, SPPU University, Pune. He shared experience right from preparation of GRE & TOFEL till the complete graduation and working environment there. He also shared his experience regarding spending money on courses as well as living expenses.




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2. I Can Code Competition:

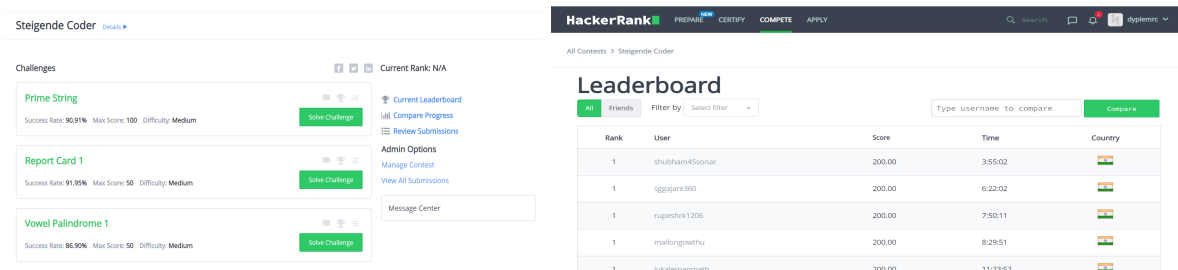
Code was a 1-day event which aimed to build a confidence to accept the Mcqs Challenge The event was held between 8 . The event began with students being invited as individual participants. They were provided a link on which they were supposed to be held separately for second year, Third Year and Fourth Year . It helped Students to solve problems.



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3. CODING CONTEST:

Focuses on competitive programming challenges for beginners, where students try to program according to provided specifications. The programming challenges can be solved in C++. When a participant submits a solution to a programming challenge, their submission is scored on the accuracy of their output. Participants are then ranked globally on the HackerRank leaderboard. Participants compete on the same programming challenges during a set period of time and are then ranked at the conclusion of the event



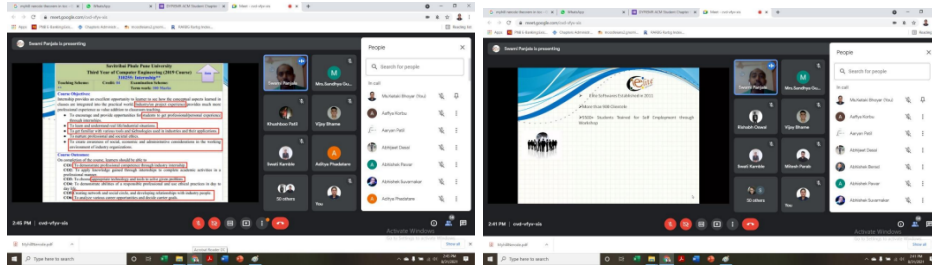
The screenshot shows the HackerRank interface for a contest titled 'Steigende Coder'. On the left, there are three challenge cards: 'Prime String' (Success Rate: 90.91%, Max Score: 100, Difficulty: Medium), 'Report Card 1' (Success Rate: 91.95%, Max Score: 50, Difficulty: Medium), and 'Vowel Palindrome 1' (Success Rate: 86.90%, Max Score: 50, Difficulty: Medium). Each card has a 'Solve Challenge' button. On the right, the 'Leaderboard' is displayed, showing a table of top performers.

| Rank | User | Score | Time | Country |
|------|----------------|--------|----------|---------|
| 1 | shubham45sonar | 200.00 | 3:55:02 | |
| 1 | sggare360 | 200.00 | 6:22:02 | |
| 1 | rupeshr1206 | 200.00 | 7:50:11 | |
| 1 | mailongowthu | 200.00 | 8:29:51 | |
| 1 | jukalemanmath | 200.00 | 11:23:52 | |

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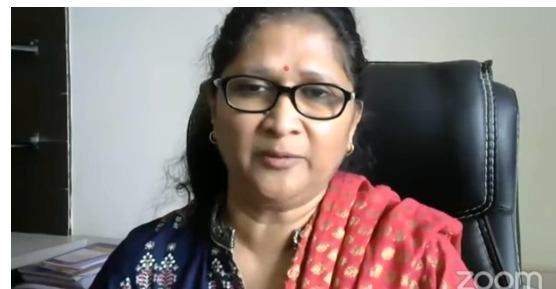
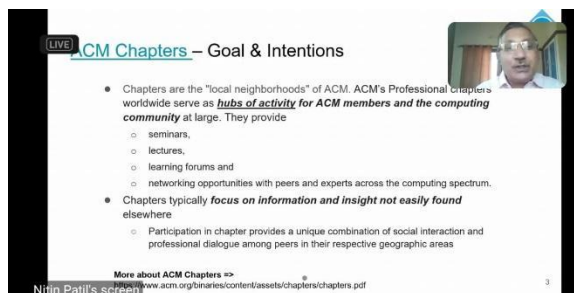
4. Guest lecture on PYTHON-DJango Training and Project Development & Guidance


The session was organized to give an overview about PYTHON-DJango and how to develop projects using it. Guest speaker was Mr. Swami Panjala, CEO Elite Softwares, Pune. This session was conducted on 31/8/2021 for all third year students.



5. Webinar on Panel discussion on programming languages

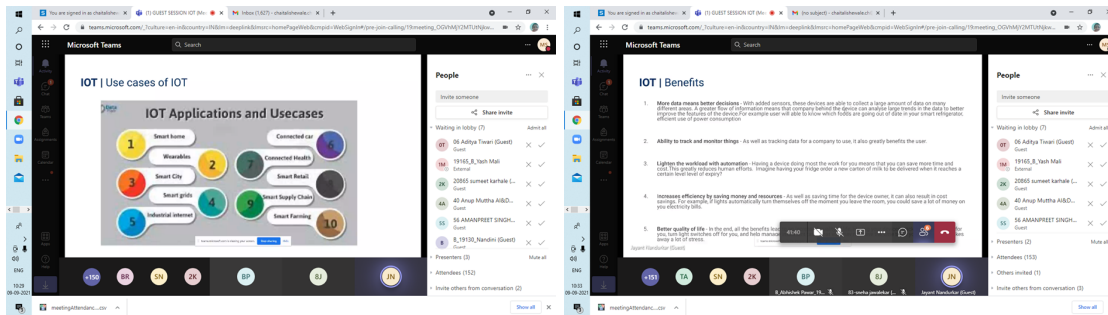
Insight of programming languages was given to students of computer engineering by Mrs. Varsha Patil and BOD's of Computer Engg. SPPU on 27/09/2021.



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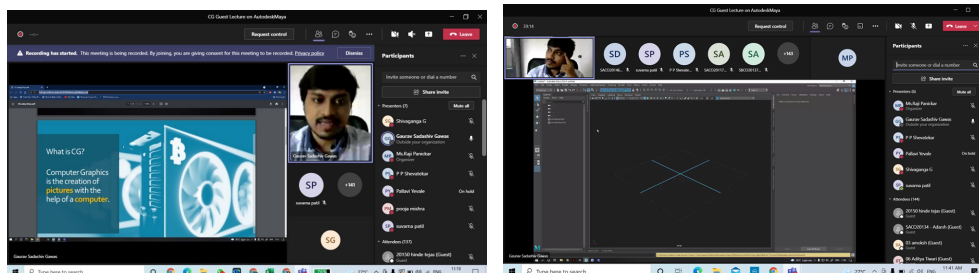
6. GUEST LECTURE ON IOT


The session conducted on Thursday, 9/9/2021 by Mr Jayant Nandurkar, Technical Architect, AI-BEEHIVE, bangalore helped students to learn about the technology and its benefits. It helped students to get knowledge about the scope and opportunities in the Internet of Things. They also understood its advantages and disadvantages in the Internet of Things.



7. Guest Lecture on Autodesk MAYA

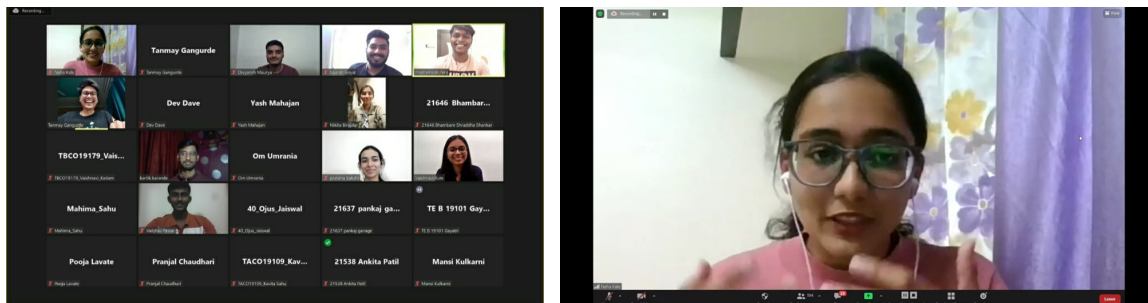
The session conducted on 18/9/2021 by Gaurav Sadashiv Gawas, Look development and Lighting Artist, Moving Pictures Company, Bangalore helped students to learn about the Autodesk Maya and its benefits in computer Graphics. It helped students to get knowledge about the Maya software in Animation, Rendering. And also get the comparison with 3Ds max and Tink cad software.




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8. Placement Talk

PLACEMENT TALK organized by ACM in collaboration with Computer society of India Student Chapter DYPIEMR was held to give a detailed roadmap for stepping towards the process of placements. This was a healthy, friendly and knowledgeable discussion which gave attendees the overview of how exactly placements is held. And most importantly how to get ready for the same. The purpose of Placement Talks was to assist students in their placement preparation. Aman Mulani, Neha Kale, Pratima Bakashi, Sparsh Goyal, Kartik Karande, and Divyansh Maurya were the six speakers who shared their priceless experiences with the students.



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9. “Drone Development ” workshop

“Drone Development ” workshop was organized for students of Computer Engineering at the Institute by department of Computer engineering of DYPIEMR from 15th Dec 2021 to 17th Dec 2021 by Mr Amit Thool and Mr Gaurav Gupta Dalvik Apps, WeCan Educational Organization, Mumbai.

