



7.2

BEST PRACTICE 2

Holistic Development: Student Enrichment Beyond Classrooms

4. NURTURING TECHNOLOGICAL DEVELOPMENT

- 4.1 TECHNOID
- 4.2 PROJECTS
- 4.3 STUDIO COMMITTEE
- 4.4 WEBSITE COMMITTEE


Principal



4. NURTURING TECHNOLOGICAL DEVELOPMENT

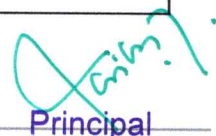
At St. Xavier's College Jaipur, technological development is a cornerstone of the holistic development approach, aimed at preparing students for the challenges and opportunities of the digital age. Through multiple initiatives the students are empowered to harness the power of technology for both personal and professional growth. By providing hands-on experience, fostering innovation, and promoting digital literacy, we equip our students with the skills and knowledge needed to thrive in an increasingly technology-driven world.

4.1 TECHNOID

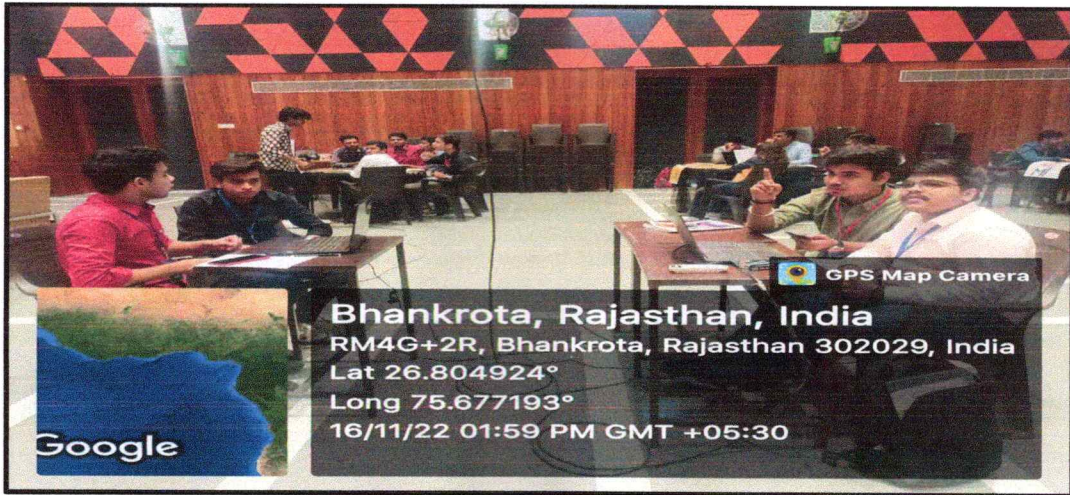
Technoid, a flagship event of the Computer Science Department at St. Xavier's College Jaipur, is dedicated to exploring the forefront of computing technologies. This event serves as a platform for discussing the latest advancements in fields such as machine learning, data science, and cyber security analysis, highlighting their significance in our daily lives.

Moreover, Technoid delves into the role of emerging technologies like virtual reality and augmented reality in automating office administrative tasks and streamlining day-to-day activities. By examining these innovations, attendees gain valuable insights into the future of technology and its impact on various aspects of modern living.

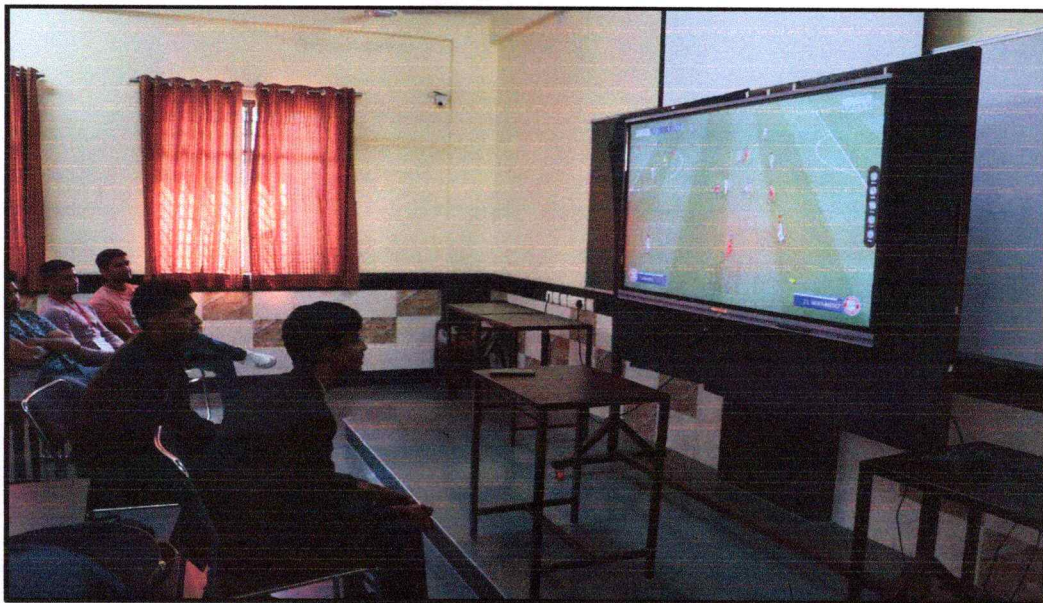
| S.No. | Name of the Event | Organising Unit | Date | No. of Beneficiaries |
|-------|---|--------------------------------|------------------|----------------------|
| 1 | TECHNOID'22 Transcending Horizon: Tech-IT to the future | Department of Computer Science | 16 November 2022 | 168 |
| 2 | TECHNOID'19 | Department of Computer Science | 7 November 2019 | 20 |


Principal

4.1 TECHNOID: EVENT 1



Criterion 7/Department of Computer Science/TECHNOID'22 Transcending Horizon: Tech-IT to the future/Students engaged in discussion during TPL/16 November 2022



Criterion 7/Department of Computer Science/TECHNOID'22 Transcending Horizon: Tech-IT to the future/Students participating in Gamers League/16 November 2022



4.1 TECHNOID: EVENT 2



Criterion 7/Department of Computer Science/TECHNOID' 19/7 November 2019

4.2 PROJECTS

In alignment with the Rajasthan University syllabus for BCA Part III, students are engaged with undertaking a pivotal project focused on the development of software or an application. This project serves as a practical platform to apply and demonstrate their understanding of key concepts in the field of computer science. By engaging in this hands-on project, students not only deepen their comprehension of software development principles but also cultivate essential skills in problem-solving, critical thinking, and project management. Ultimately, this endeavor empowers students to bridge the gap between theory and practice, preparing them for future professional endeavors in the dynamic field of technology.

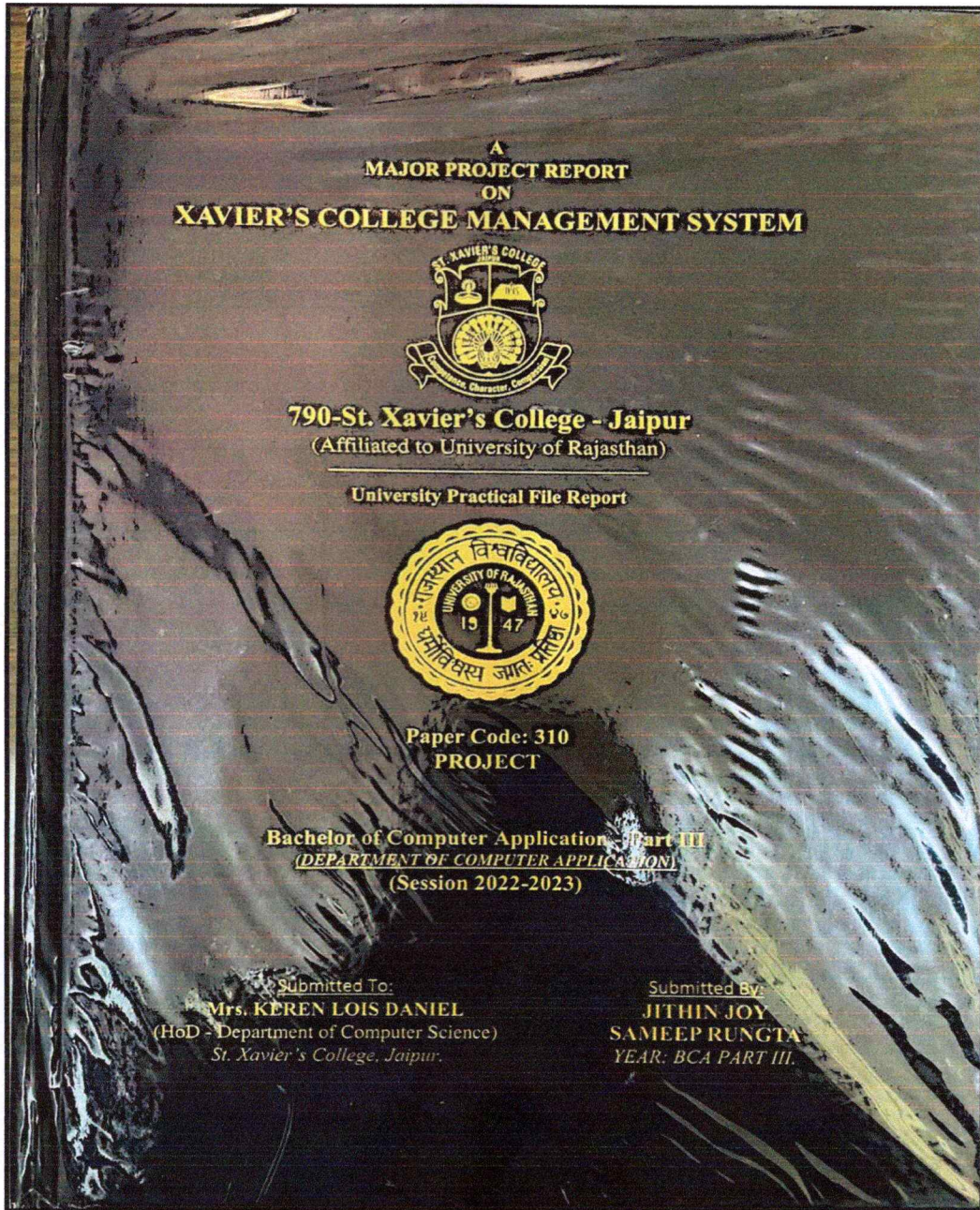
4.2 PROJECTS (2022-23)



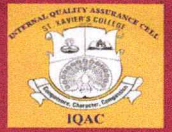
Criterion 7/Department of Computer Science/BCA Projects/2022-23



4.2 PROJECTS: PROJECT 1



Criterion 7/Department of Computer Science/BCA Project on Xavier's College Management System/2022-23



790-St. Xavier's College - Jaipur
(Affiliated to University of Rajasthan)



University Practical File



Paper Code: 310
PROJECT

**A PROJECT REPORT ON XAVIER'S COLLEGE
MANAGEMENT SYSTEM**

Bachelor of Computer Application - Part III
(Session 2022-2023)

Submitted To:
Mrs. KEREN LOIS DANIEL
(HoD - Department of Computer Science)
St. Xavier's College, Jaipur

Submitted By:
JITHIN JOY
SAMEEP RUNGTA
YEAR : BCA PART III

Criterion 7/Department of Computer Science/BCA Project on Xavier's College Management System/2022-23

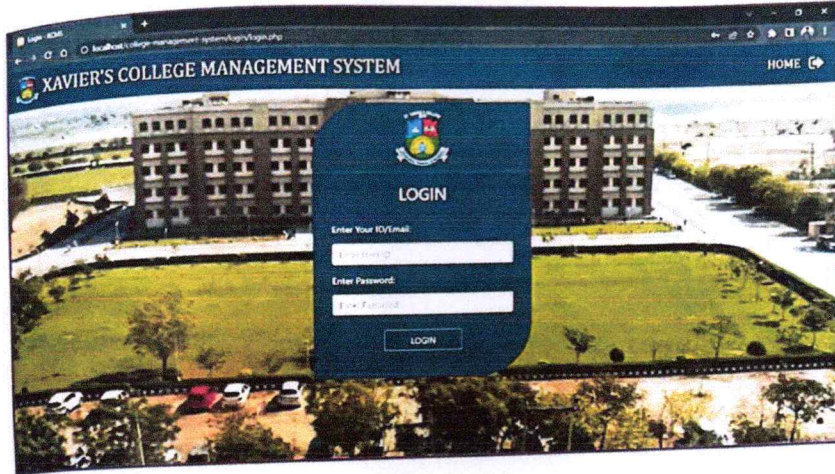


St. Xavier's College Jaipur

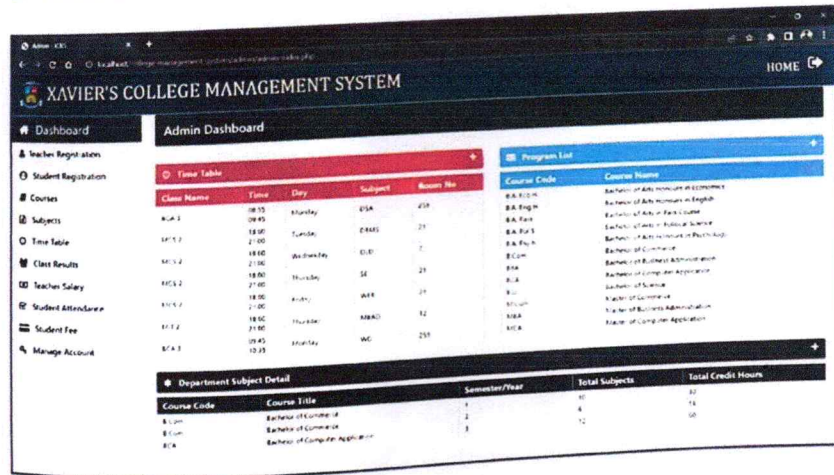
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A Christian Minority Educational Institution under Section 2(g) of NCMEI Act, 2004



2. Log In:



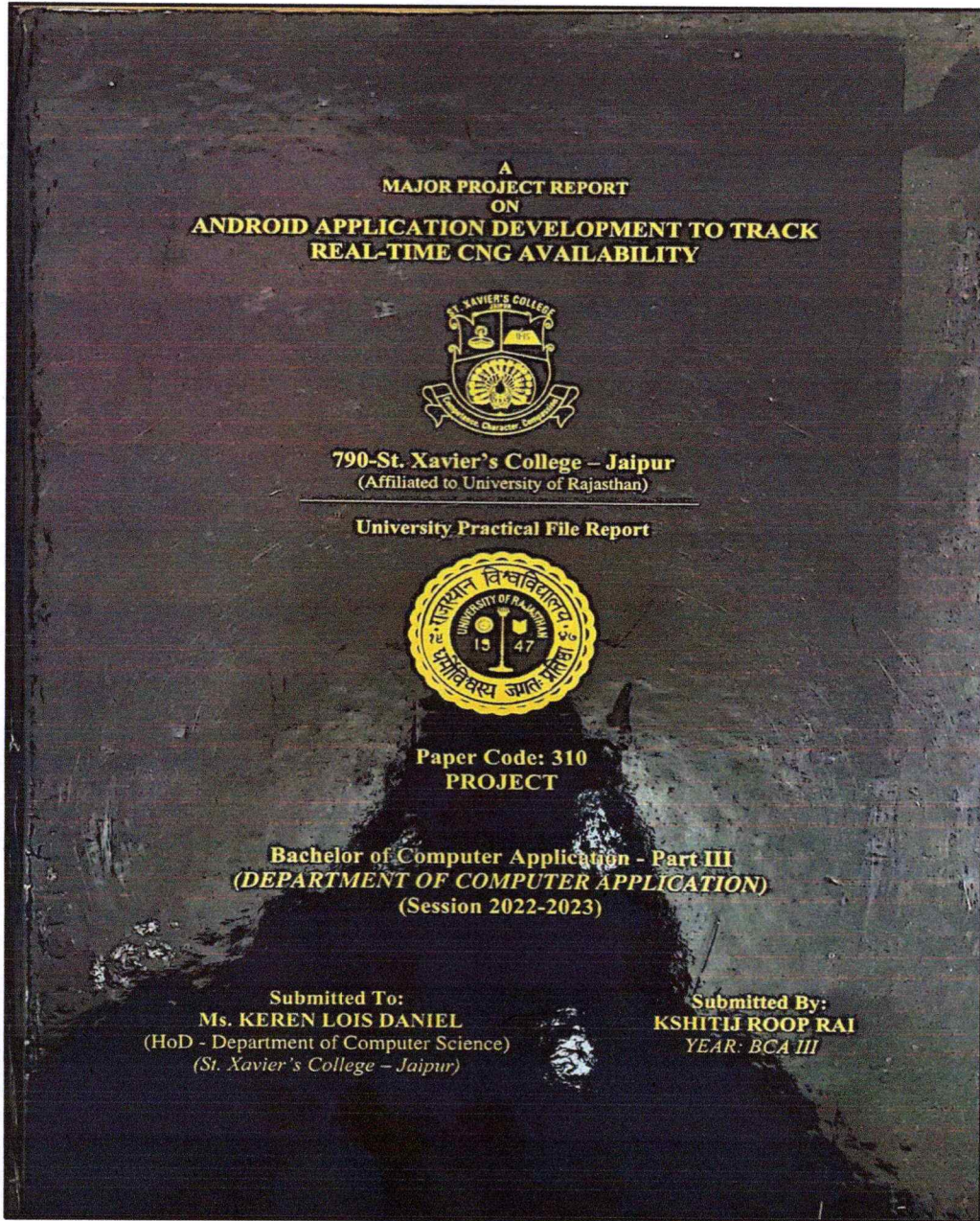
3. Admin Dashboard:



Criterion 7/Department of Computer Science/BCA Project on Xavier's College Management System/2022-23

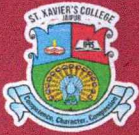


4.2 PROJECTS: PROJECT 2



Criterion 7/Department of Computer Science/BCA Project on Android Application Development to track Real Time CNG Availability/2022-23

Principal



A
MAJOR PROJECT REPORT
ON
ANDROID APPLICATION DEVELOPMENT TO TRACK
REAL-TIME CNG AVAILABILITY



790-St. Xavier's College – Jaipur
(Affiliated to University of Rajasthan)

University Practical File Report



Paper Code: 310
PROJECT

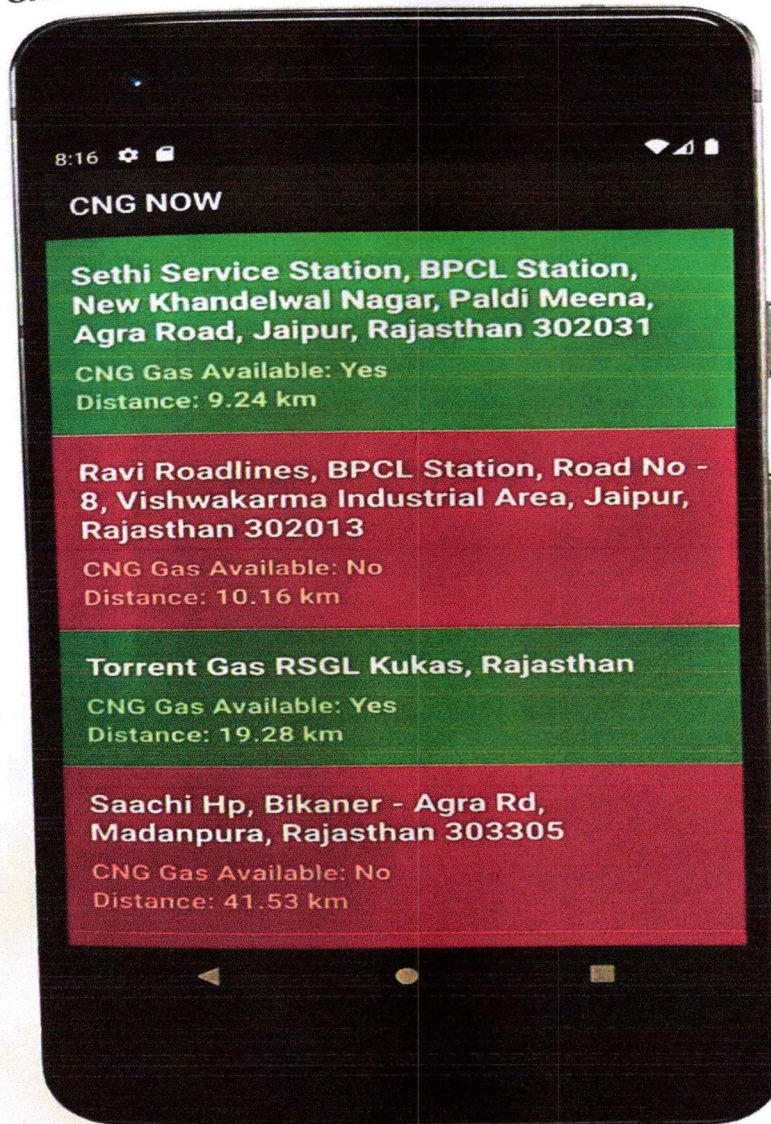
Bachelor of Computer Application - Part III
(DEPARTMENT OF COMPUTER APPLICATION)
(Session 2022-2023)

Submitted To:
Ms. KEREN LOIS DANIEL
(HoD - Department of Computer Science)
(St. Xavier's College – Jaipur)

Submitted By:
KSHITIJ ROOP RAI
YEAR: BCA III

Criterion 7/Department of Computer Science/BCA Project on Android Application
Development to track Real Time CNG Availability/2022-23

II. GAS STATION DISPLAY ACTIVITY



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Criterion 7/Department of Computer Science/BCA Project on Android Application Development to track Real Time CNG Availability/2022-23



4.2 PROJECTS: PROJECT 3



Criterion 7/Department of Computer Science/BCA Project on Hostel Management System/2022-23



790-St. Xavier's College - Jaipur (Affiliated to University of Rajasthan)



University Practical File



Paper Code: 310
PROJECT

A PROJECT REPORT ON HOSTEL MANAGEMENT SYSTEM

Bachelor of Computer Application - Part III
(Session 2022-2023)

Submitted To:
Mrs. KEREN LOIS DANIEL
(HoD - Department of Computer Science)
St. Xavier's College, Jaipur.

Submitted By:
JUSTIN THOMAS
YEAR : BCA PART III.

Criterion 7/Department of Computer Science/BCA Project on Hostel Management System/2022-23



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Criterion 7/Department of Computer Science/BCA Project on Hostel Management System/2022-23

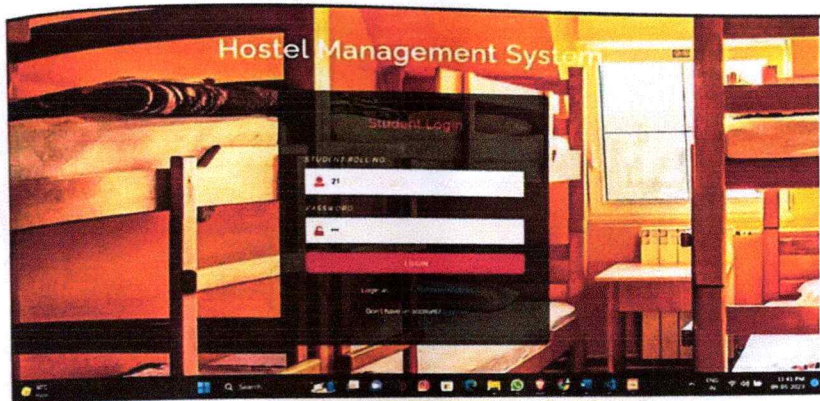
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Principal

ANNEXURE-C

8: SCREENSHOTS:

1. LOG IN:



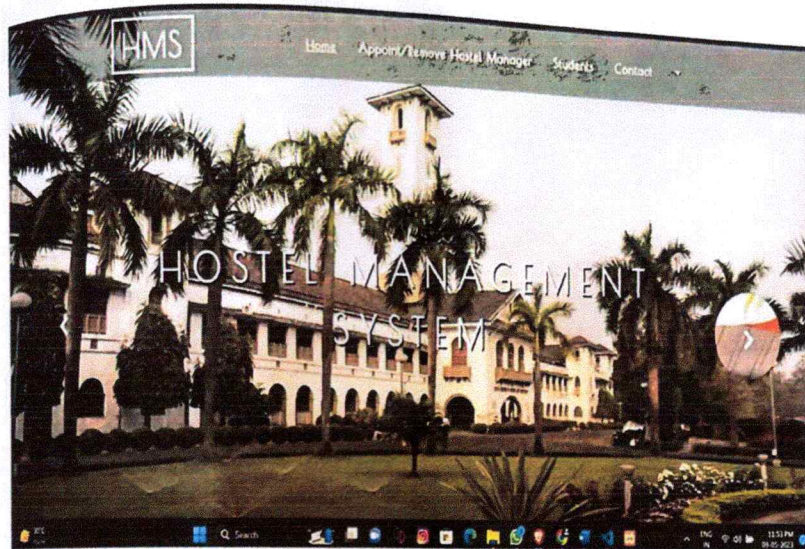
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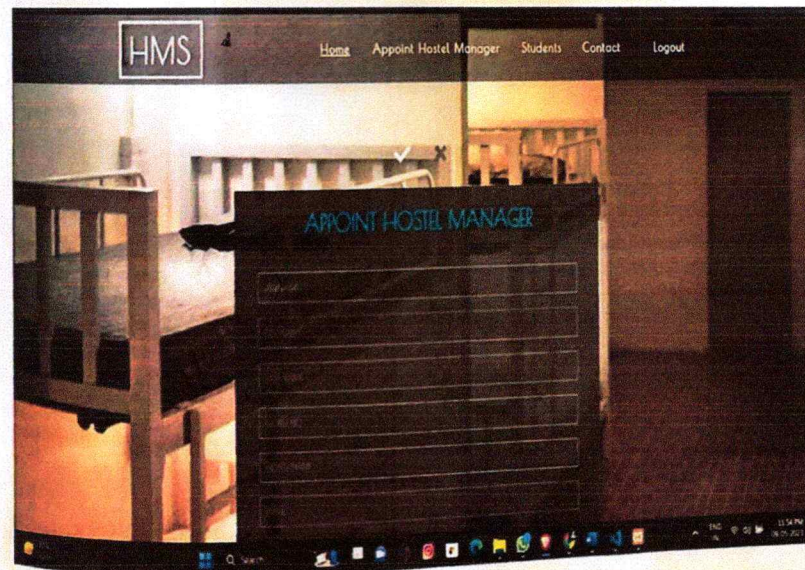
Criterion 7/Department of Computer Science/BCA Project on Hostel Management System/2022-23

13. ADMIN HOME PAGE

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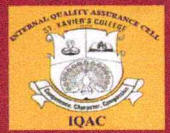


14. MANAGER APPOINT AND REMOVE



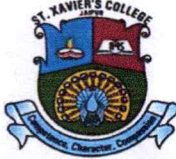
Criterion 7/Department of Computer Science/BCA Project on Hostel Management System/2022-23

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4.2 PROJECTS: PROJECT 4

790-St. Xavier's College - Jaipur
(Affiliated to University of Rajasthan)



University Practical File



Paper Code: 310 - PROJECT
A PROJECT REPORT ON CANTEEN MANAGEMENT SYSTEM

Bachelor of Computer Application - Part III
(Department of Computer Science)
(Session 2022-2023)

| | |
|--|--|
| <p>Submitted To:</p> <p>Mrs. KEREN LOIS DANIEL</p> <p>(HoD - Department of Computer Science)</p> <p>ST. Xavier's College, Jaipur.</p> | <p>Submitted By:</p> <p>Chetanya Maheshwari</p> <p>Harshita Rathore</p> <p>YEAR: BCA PART III.</p> |
|--|--|

Criterion 7/Department of Computer Science/BCA Project on Canteen Management System/2022-23

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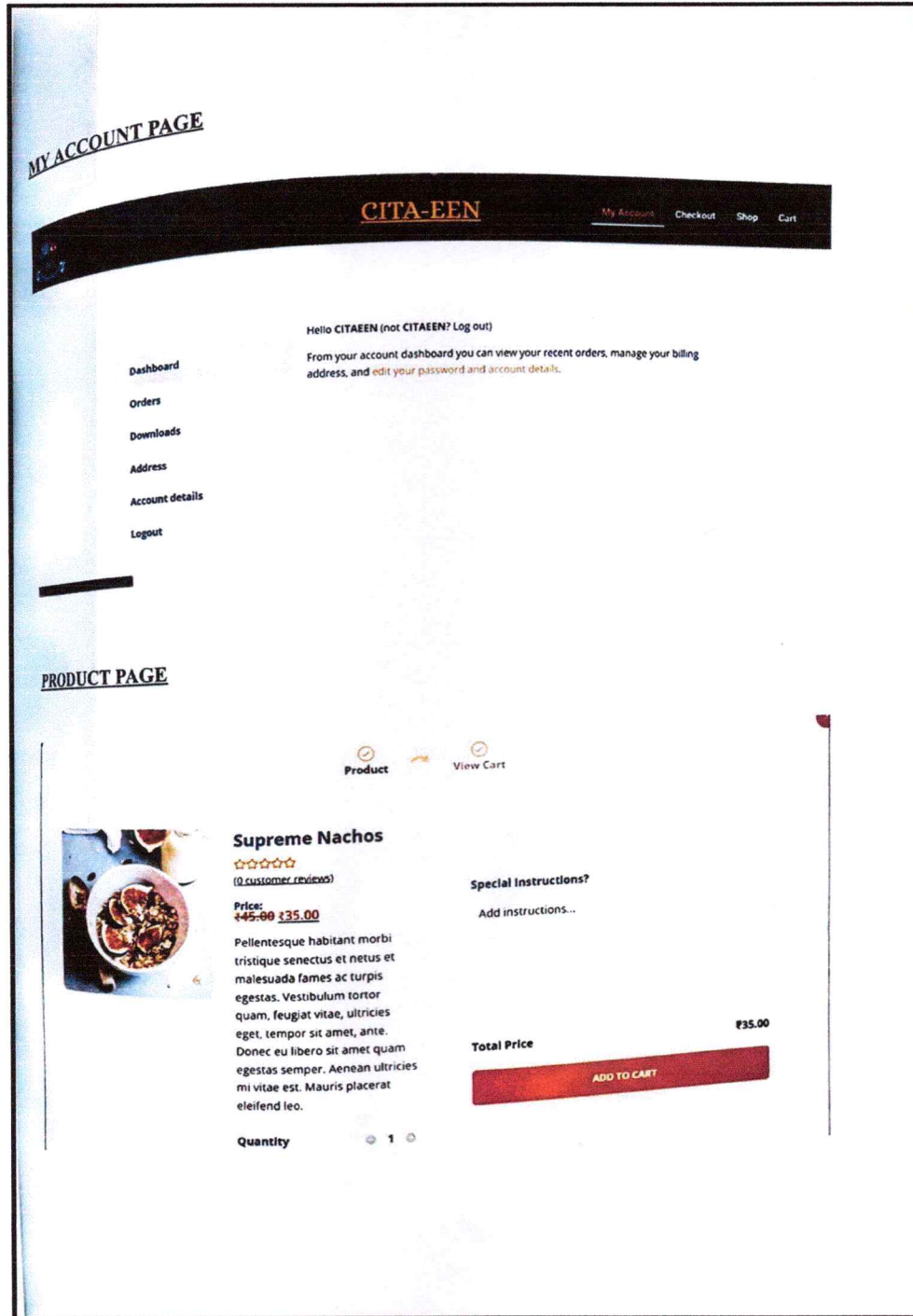
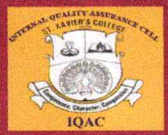


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Criterion 7/Department of Computer Science/BCA Project on Hostel Management
System/2022-23






Criterion 7/Department of Computer Science/BCA Project on Hostel Management System/2022-23



4.3 STUDIO COMMITTEE

At St. Xavier's College Jaipur, the Studio Committee plays a significant role in the conceptualization and design of various creatives utilized across multiple events and activities. Comprising a team of talented individuals with a passion for design and creativity, the Studio Committee brings ideas to life through visually captivating posters, videos, and other multimedia elements. Their expertise extends beyond mere aesthetics, as they strive to effectively communicate the essence and purpose of each event or initiative through their designs. With a keen eye for detail and a commitment to excellence, the Studio Committee ensures that every creative output aligns with the college's values and objectives, leaving a lasting impression on both participants and attendees alike.



ST XAVIER'S COLLEGE - JAIPUR
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A Christian Minority Jesuit Institution

Ref: SXC/ACAD/STUDIO/2022/8340 12 September 2022


Notice

STUDIO COMMITTEE 2022

This is to inform that the following students have been elected for various posts in the Studio Committee for the session 2022-23.

| S.No | Name | Post | Class |
|------|--------------------------|------------------------------|-----------|
| 1. | Sameep Rungta | Coordinator | BCA III |
| 2. | Manish Pincha | Coordinator | BBA III |
| 3. | Sushant Andrew Xavier | Assistant Coordinator | BCA II |
| 4. | Saurabh Joshi | Assistant Coordinator | BCA II |
| 5. | Manuj Mishra | Design Coordinator | B.Com III |
| 6. | Prateek Verma | Design Co-Coordinator | BCA II |
| 7. | Enosh Lawrence Singh | Assistant Design Coordinator | B.Com II |
| 8. | Chetanya Maheshwari | Technical Coordinator | BCA III |
| 9. | Kratika Soni | Co-Technical Coordinator | BCA II |
| 10. | Vishwajeet Singh Mahecha | Co-Technical Coordinator | BCA II |
| 11. | Akshat Gupta | Photography Coordinator | BBA III |

For further queries kindly contact:
Ms Pushpanjali Saini (Coordinator) -- 8699363651
Dr Manisha Sharma (Assistant Coordinator) - 836867954


Principal

Ref: SXC/ACAD/STUDIO/2022/ 8341-8345

Copy forwarded to the following for information and necessary action:

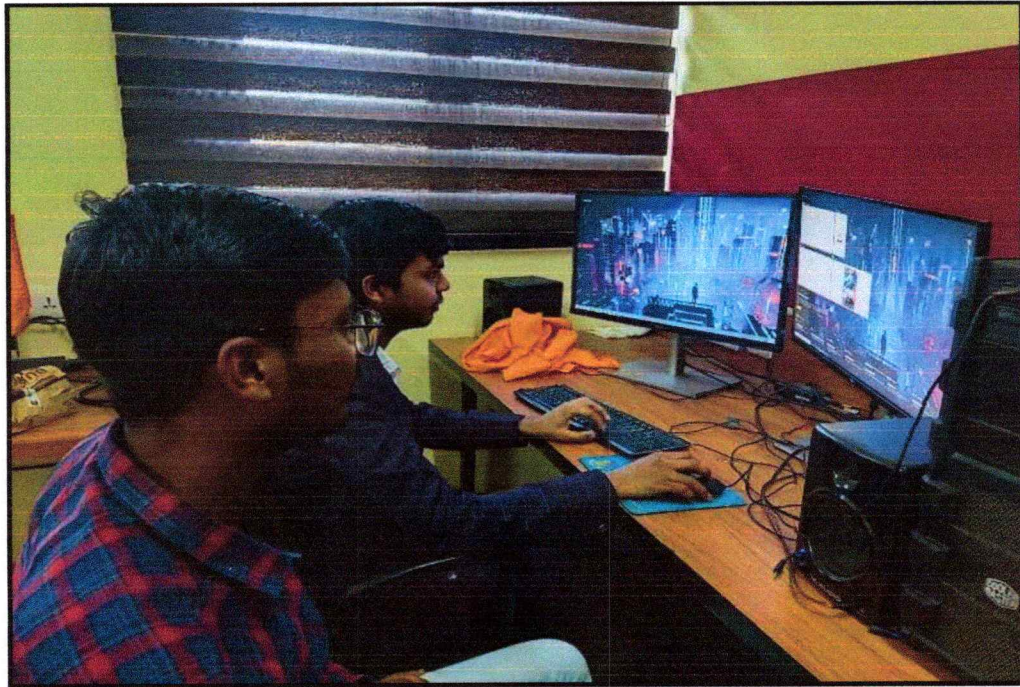
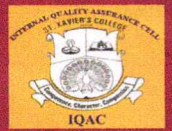
1. Vice-principal, St Xavier's College, Jaipur
2. Coordinator, Studio Committee, St Xavier's College, Jaipur
3. Heads of all the Departments, St Xavier's College, Jaipur
4. Website Coordinator, St Xavier's College, Jaipur
5. Principal Office, St Xavier's College, Jaipur

Criterion 7/ Studio Committee/ Notice regarding students' involvement in the Studio Committee/2022-23

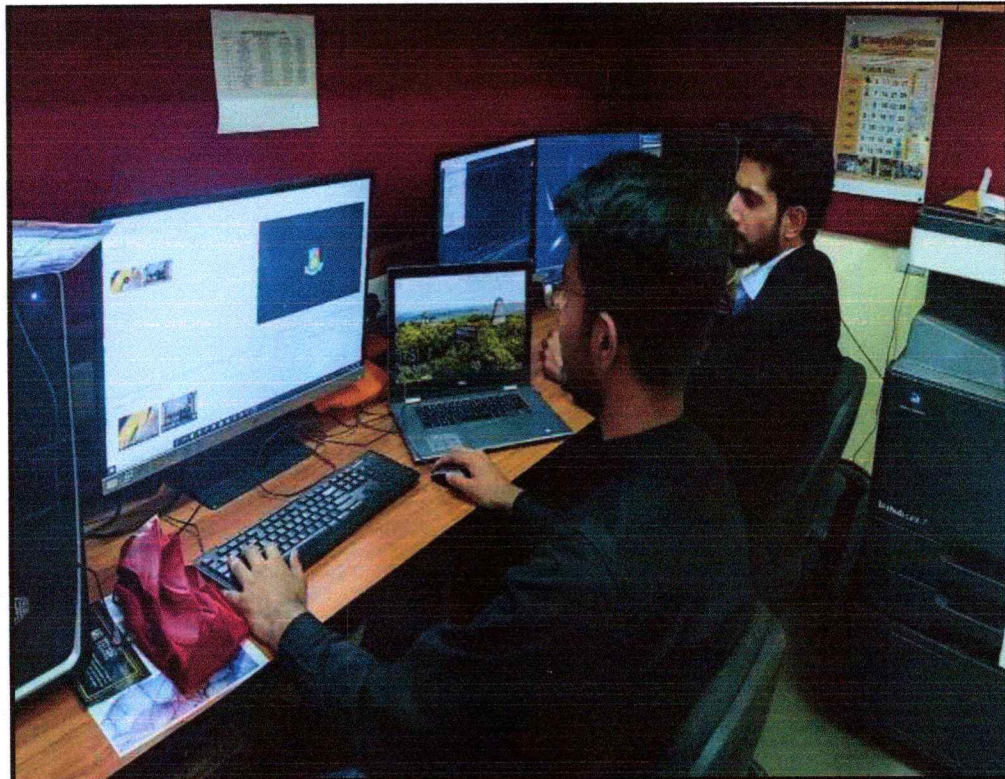


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A Christian Minority Educational Institution under Section 2(g) of NCMEI Act, 2004



Criterion 7/ Studio Committee/Students designing webpage for ZEST'22/2021-22




Criterion 7/ Studio Committee/Students designing posters/2021-22

Jaipur



4.4 WEBSITE COMMITTEE

Participation in the website committee of the college provides students with valuable opportunities to enhance their technological development. Through hands-on experience in website design, development, and maintenance, students gain practical skills in coding, programming languages, and web development tools. Working collaboratively within the committee, students learn to troubleshoot technical issues, implement innovative solutions, and adapt to evolving technologies. Moreover, managing the college website exposes students to real-world challenges and deadlines, fostering a sense of responsibility and professionalism. By actively contributing to the website's functionality and user experience, students not only deepen their understanding of technology but also cultivate essential teamwork and problem-solving abilities, preparing them for future endeavors in the field of technology.

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A Christian Minority Educational Institution


Ref: SXC/ACAD/WEBSITE/2022/8842 13 October 2022

Notice

Website Committee 2022

The Website Committee is giving an opportunity to the students to enhance their designing and technical skills. The following students have been selected from the various departments for the post of Coordinator and Assistant Coordinator

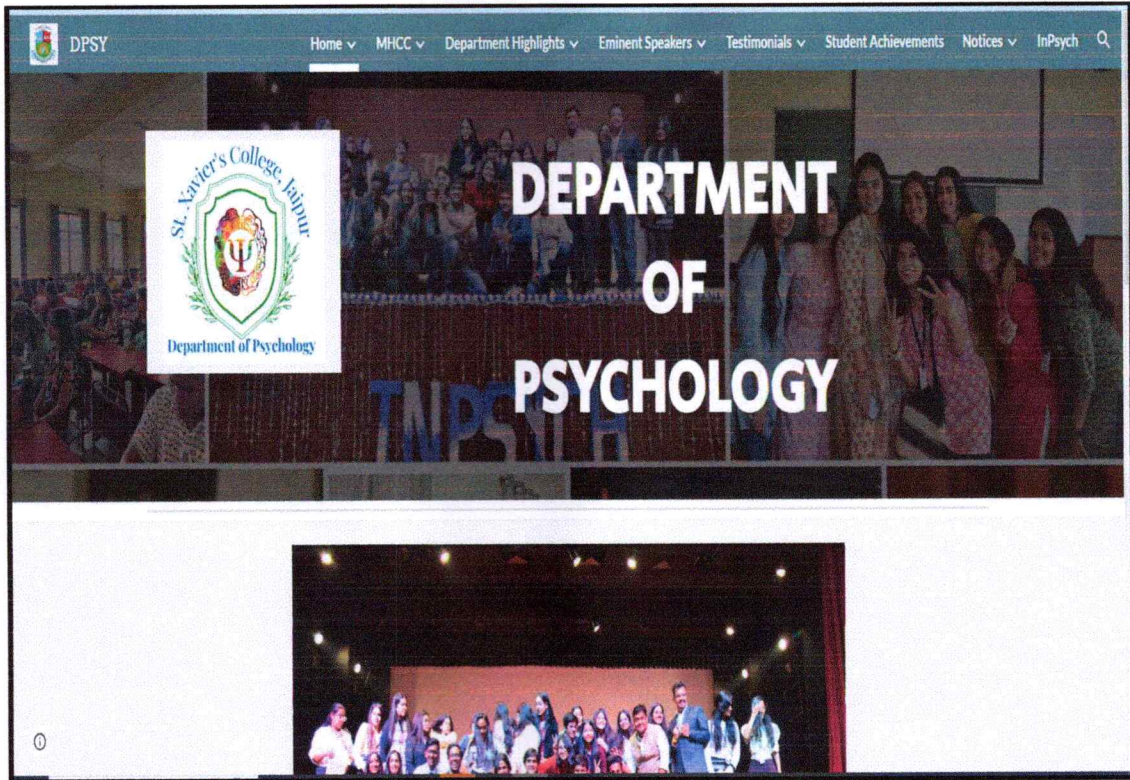
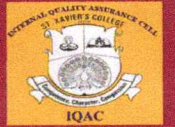
| S. No. | Name of the Student | Class |
|--------|--|----------------------------|
| 1. | Kshitiz Roop Rai (Coordinator) | BCA III |
| 2. | Suhani Gupta (Assistant Coordinator) | BCA II |
| 3. | Mishika Agarwal (Coordinator) | BBA III B |
| 4. | Khushal Maheshwari (Assistant Coordinator) | BBA II B |
| 5. | Vidushi Sharma (Coordinators) | B. Com III |
| 6. | Manuj Mishra (Assistant Coordinators) | B. Com III |
| 7. | Gaurav Garg (Coordinator) | BA English Hons (Hons) III |
| 8. | Yashvni Jangid (Assistant Coordinator) | BA English Hons (Hons) III |
| 9. | Prapti (Coordinator) | BA Psychology (Hons) II |
| 10. | Prisha Khandelwal (Assistant Coordinator) | BA Psychology (Hons) I |
| 11. | Keerthi Schwal (Coordinator) | BA Pol. Sci. (Hons) III |
| 12. | Pankaj Mammari (Assistant Coordinator) | BA Pol. Sci. (Hons) III |
| 13. | Niranjani Rathore (Coordinator) | BA Economics (Hons) III |
| 14. | Divyansh Sharma (Assistant Coordinator) | BA Economics (Hons) II |
| 15. | Riddhi Bhatia (Coordinator) | BA Pass Course II |
| 16. | Shashwat Sharma (Assistant Coordinator) | BA Pass Course I |
| 17. | Dushyant Pareek (Coordinator) | B.Sc. Pass Course III |
| 18. | Ishta (Assistant Coordinator) | B.Sc. Pass Course II |

Ref: SXC/ACAD/WEBSITE/2022/8843-8846 
Principal

Copy forwarded to the following for information and necessary action.

1. Vice-principal, St Xavier's College, Jaipur
2. All Staff, St Xavier's College, Jaipur
3. Website Coordinator, St Xavier's College, Jaipur
4. Principal Office, St Xavier's College, Jaipur

Criterion 7/Website Committee/Notice regarding students' involvement in the Website Committee/2022-23

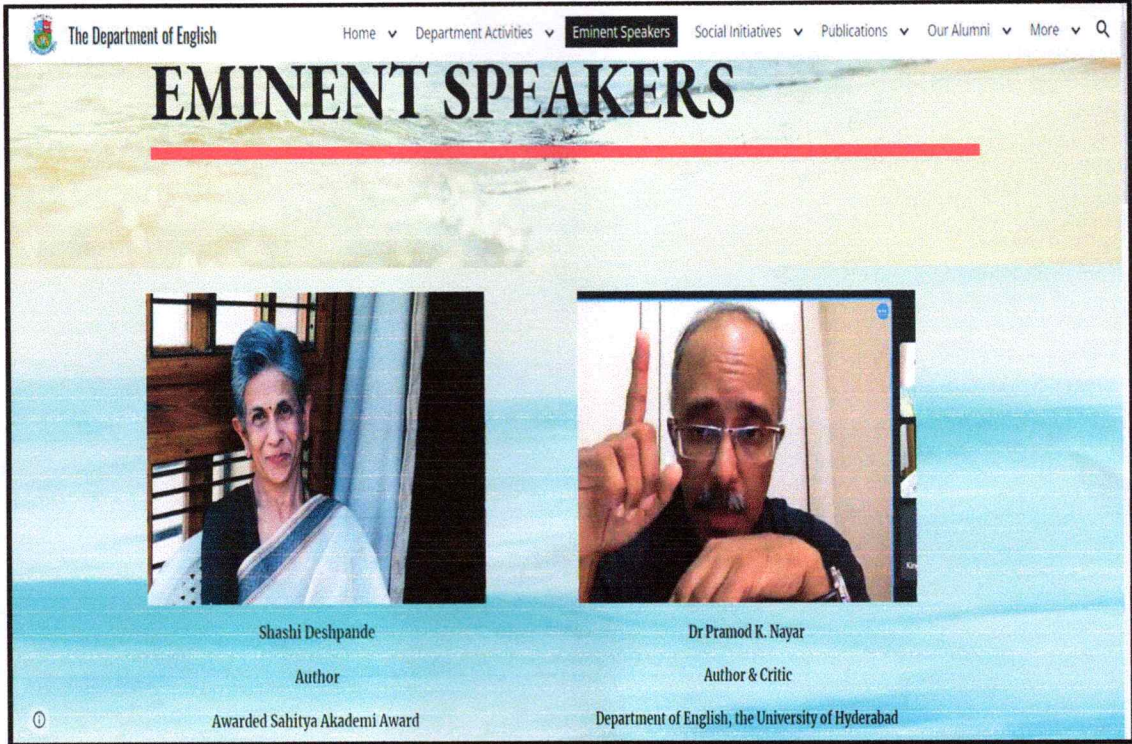


Criterion 7/Website Committee/Website designed by the students/2022-23

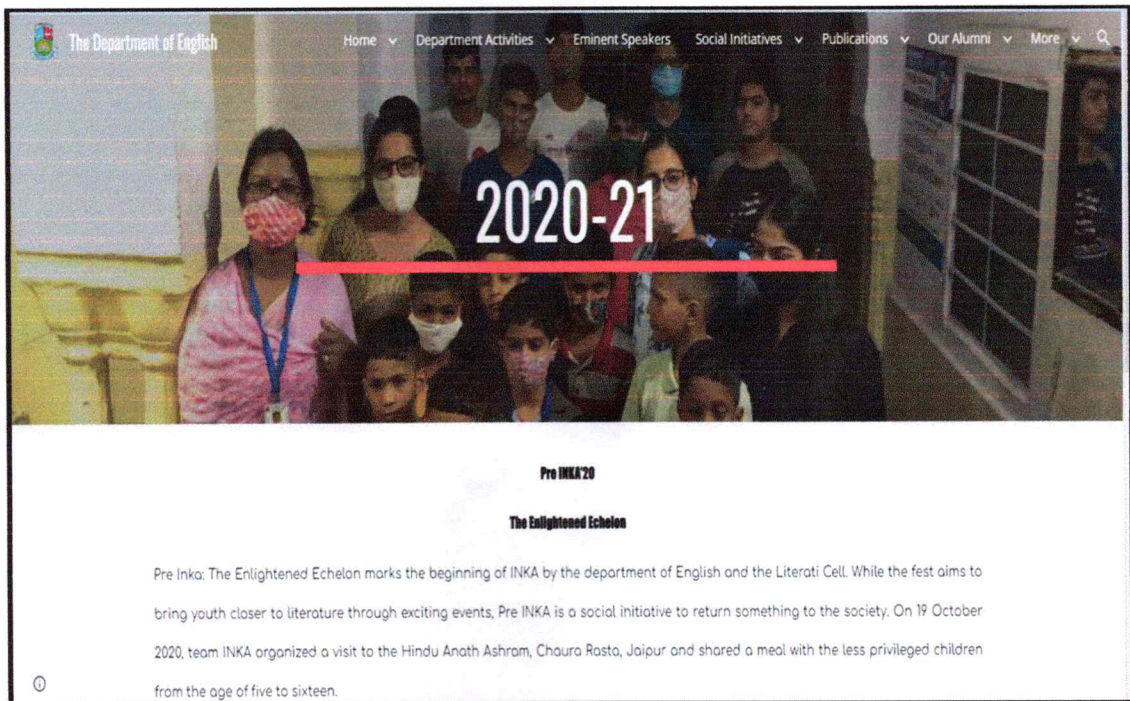


Criterion 7/Website Committee/Website designed by the students/2022-23

Jaipur



Criterion 7/Website Committee/Website designed by the students/2022-23



Criterion 7/Website Committee/Website designed by the students/2022-23