

Annual Report 2022-23



**Bharatiya Vidya
Bhavan**

Bhavan's Vivekananda College

of Science, Humanities & Commerce

Re- accredited with 'A' grade by NAAC

Autonomous College - Affiliated to Osmania University

Sainikpuri, Secunderabad – 500094

BHAVAN'S INSTITUTION INNOVATION COUNCIL



**INSTITUTION'S
INNOVATION
COUNCIL**

(Ministry of Education Initiative)



**MHRD'S
INNOVATION CELL**
(GOVERNMENT OF INDIA)

A. About IIC Institute

Initiative of MHRD:

Ministry of Human Resource Development (MHRD), Govt. of India has established 'MHRD's Innovation Cell (MIC)' to systematically foster the culture of Innovation amongst all Higher Education Institutions (HEIs). The primary mandate of MIC is to encourage, inspire and nurture young students by supporting them to work with new ideas and transform them into prototypes.

Bhavan's Institution's Innovation Council helps in planning, channelizing and organizing round the year activities in the areas of innovation, entrepreneurship and IPR to sensitize and motivate students and faculties to pursue innovation and start-up during their academic years.

Vision:

The Institution Innovation Council of Bhavan's College aims to create an innovation ecosystem to support innovations and ideas of students and faculty and provide a conducive environment for optimum harnessing of their creative pursuit

Mission:

To actively support their faculty and students to participate in innovation and entrepreneurship related activities and encourage students to consider startups and entrepreneurship as a career option.

Establishment:

- The Bhavan's Institution Innovation Council was established in on 11th September 2020



The IIC council has organised various activities related to IPR and Entrepreneurship to promote the culture of innovation and start-up in the institution. It works in close collaboration with the Entrepreneur cell and IPR cell and all the departments of the college.

Diversified representation in the IIC established at the institute from industry, Interdisciplinary & Departments/ Units etc.

There is a Diversified representation from all the departments of the college

| Name | Position | Department |
|---------------------------|---|-------------------------|
| Mrs.B.Niraimathi | President | Physics and Electronics |
| Varala Ashwini | Convener,ARIIA Coordinator | Management Studies |
| Dr.N.S.Chakravarty | NIRF Coordinator,Vice President | Management Studies |
| Mr.Shiva Thrishul | Social Media | Arts |
| Mr.Thirmal Rao | Start up Activity Coordinator,Innovation Activity | Commerce |
| Dr.Kavitha Lal | IPR Activity Coordinator | Management Studies |
| Dr.Seema Ghosh | Internship Activity Coordinator | Arts |
| Mrs.G.Archana | Member | Management Studies |
| Ankita Nagra | Member | Commerce |
| Dr.S.Lalitha | Member | Management Studies |
| Bibhudhendhu Das | Member | Political Science |
| Mrs.Sreemathi Raghunandan | Member | Commerce |
| Mrs.K. Srilatha | Member | Maths and Statistics |

| | | |
|--------------------|--------|----------------------------|
| Dr Manju Devi S | Member | Genetics and Biotechnology |
| Mrs.D Rajeshwari | Member | Chemistry |
| Mrs. Kalyani Gorti | Member | Commerce |
| Mrs.Nidhishree | Member | Commerce |
| Dr.Shalini | Member | Microbiology |
| Mrs.Santhoshi | Member | Physics and Electronics |

B. Brief mention of key functionaries at the IIC Institute

A. President : Mrs.B.Niraimathi

B. Vice President: Dr.N.S.Chakravarty

C. Convenor: Mrs.V.Ashwini

D. Coordinators:

Start up and Innovation Coordinator: Mr.M.Thirmal Rao IPR Activity

Coordinator: Dr.Kavitha Lal

Internship Coordinator: Dr.Seema Ghosh Social Media

Coordinator: Mr. Shiva Trishul. NIRF Coordinator:

Dr.N.S.Chakravarty.

ARIIA Coordinator: Mrs.V.Ashwini

E. Portfolio/graphical/Tabular representation of Resource strength (human capital and Physical capital) of the IIC institution

| S.No | Resource strength | Number |
|------|--|-----------------------------------|
| 1 | ● Total No. of IIC Members | 19 |
| 2 | ● Total No. of IAs | 8 |
| 3 | ● Total No. of faculty Mentors From Portal | 3 |
| 4 | ● Pre-Incubation Units, If any | Entrepreneur Development Cell - 1 |
| 5 | ● Incubation Units, If any | Entrepreneur Development Cell |
| 6 | ● IP Facilitation Unit, If any | Intellectual Property Cell - 1 |

F. Highlight Facilities, Infrastructure of Pre-Incubation & Incubation kind and Student bodies/clubs engaged in promotion of Innovation and Entrepreneurship in the campus.

| S.No | Name of the Club | Facilities |
|------|-------------------------------|--|
| 1 | IIC | Forms the Action Plan to be incorporated in college |
| 2 | Entrepreneur Development Cell | Acts as an platform in promoting Entrepreneur and start up culture |
| 3 | IPR CELL | Provides awareness on laws relating to Patent creation and copyrights and brief insights on other IPR Laws |

G. Highlight Achievements (Narrative/Graphical/tabular representation)

| | |
|---|--------------|
| Number and Different types of I&E and IPR activities Conducted | 45 |
| No. of student's & faculty ideas generated | 20 |
| No. of student's & faculty Innovation/prototypes developed | 10 |
| No. of IPs generated, published and granted | 3 |
| No. of Student & Faculty Start-ups/Ventures established. | 1 |
| Amount spent on promotion and awareness generation on Innovation Entrepreneurship in the campus | 70000 |

| | |
|---|---|
| Amount grant or fund supported to student & Faculty lead Innovations, start-ups and IPR | - |
| No. of Technology Transfer and Commercialization happened | - |

H. Highlight few best IIC Faculty/Student members and their achievements/ Rewarded for the innovations at different forum.

Students were given Internship opportunities at WE HUB a state led Incubator for the Ideas generated.

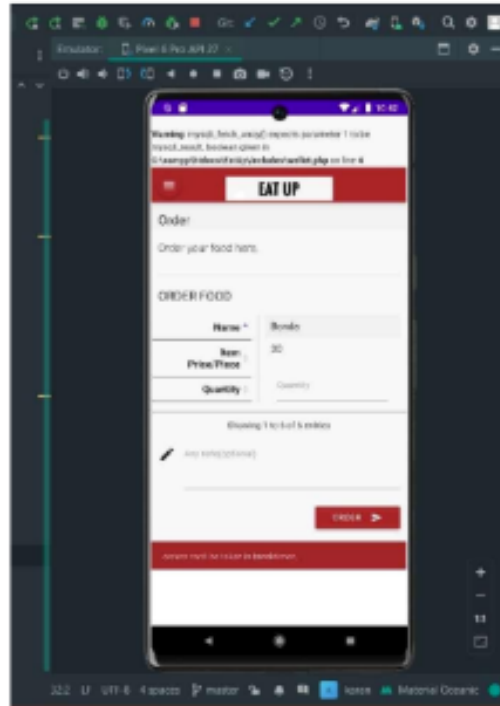
I. Highlight selected best Innovations & images with mention of inventor/innovation name.

The list of student Projects with their corresponding Project Titles and Pictures attached:

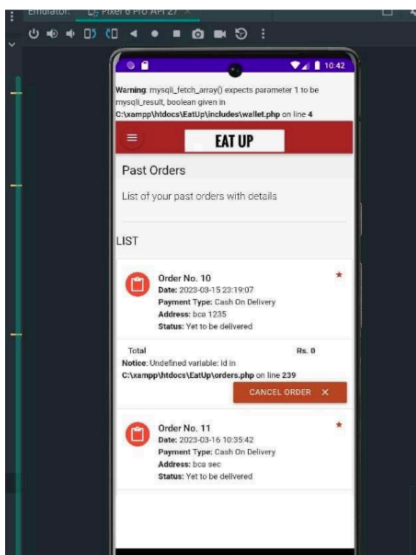
| Student Name | Project Title | Name of the Guide |
|--------------------------|---|----------------------------|
| ALETI SRIJA | Canteen Management System | Mrs. M. Amitha |
| DANIA ARIF ALI | Student Attendance Tracker | Mrs. M. Amitha |
| ASHWANI KUMAR | Library Management System | Mrs. M. Amitha |
| Varun Bukka | SWOOPKART | Mrs. KVB Saraswati Devi |
| CHAMAKURA AKHIL REDDY | AI DESKTOP VOICE ASSISTANT | Mrs. M. Amitha |
| ALISHA KOTADIA | Face Recognition Based Attendance System | Mr. Jalaj Pandey |
| SHUBHAM KUMAR | ONLINE QUIZ | Mr. Jalaj Pandey |
| M SREE SWATHI | Scholarship Management System | Mrs. V. SREEPRADA |
| N. SHASHANK YADAV | Smart Classroom's | Mrs. M. Amitha |
| NEHAL REDDY | Photography Website (Crazy Clicks) | Mrs. M. Amitha |

Canteen Management System

ORDER SCREEN



POST ORDER SCREEN



Student Attendance Tracker

ADMIN DASHBOARD: -

The Administrator Dashboard is titled "Administrator Dashboard" and is accessed by "Welcome Admin". It features a sidebar with navigation options: Dashboard, CLASS AND SUBJECTS (Manage Classes, Manage Subjects), TEACHERS (Manage Teachers), STUDENTS (Manage Students), and SESSION & TERM (Manage Session & Term). The main content area displays six summary cards: STUDENTS (21), CLASSES (2), SUBJECT (3), TOTAL STUDENT ATTENDANCE (114), CLASS TEACHERS (4), and SESSION & TERMS (3). A copyright notice "© 2023" is visible at the bottom.

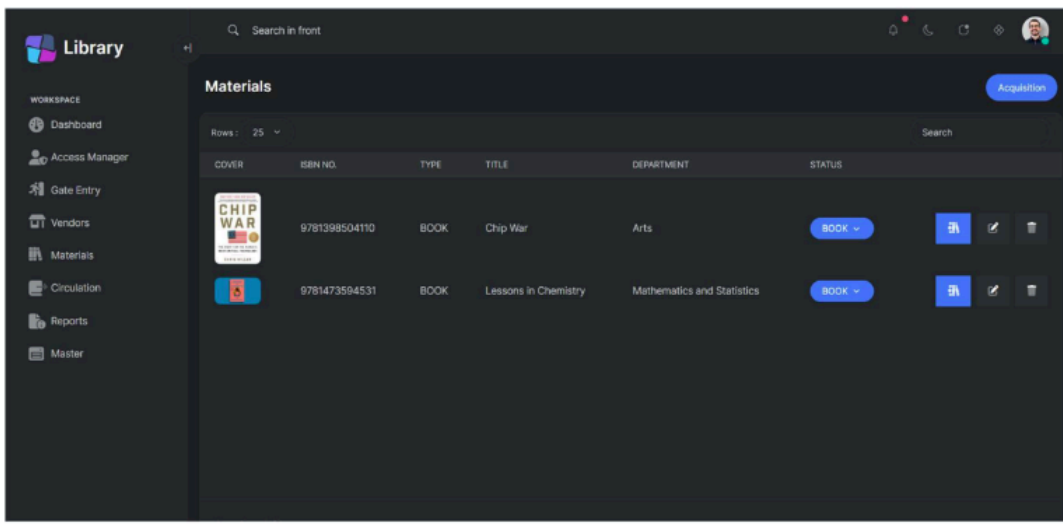
The Class Teacher Dashboard is titled "Class Teacher Dashboard (BCA 3rd year - Big data analytics)" and is accessed by "Welcome Dania Arif". The sidebar includes: Dashboard, STUDENTS (Manage Students), ATTENDANCE (Manage Attendance, Send Message), and a "View Attendance" button. The main content area shows two summary cards: STUDENTS (21) and TOTAL STUDENT ATTENDANCE (114). A copyright notice "© 2023" is visible at the bottom.

STUDENT DASHBOARD: -

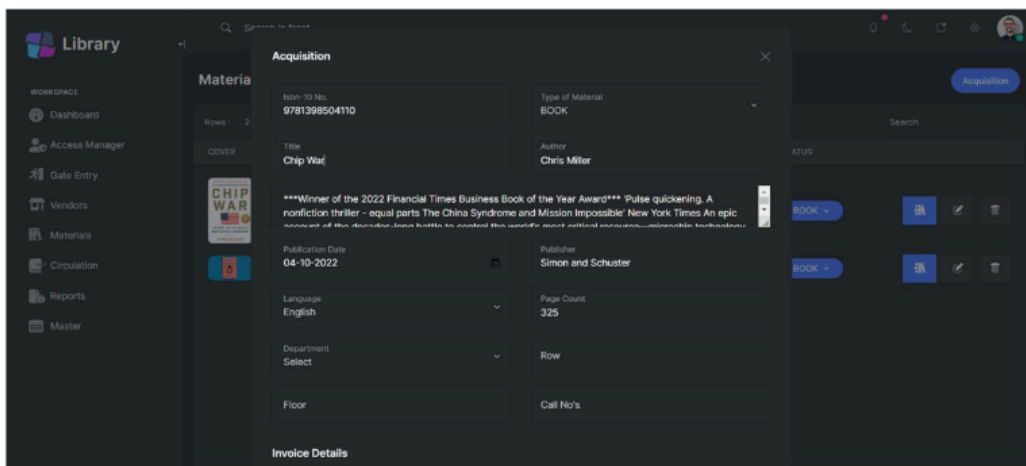
The Student Dashboard is titled "Student Dashboard Bca-3rd Year" and is accessed by "Welcome Thomas Omar". The sidebar shows "AMS" and "Student Dashboard" options. The main content area features a "View Attendance" button. A copyright notice "© 2023" is visible at the bottom.

Library Management System

BOOK MANAGEMENT



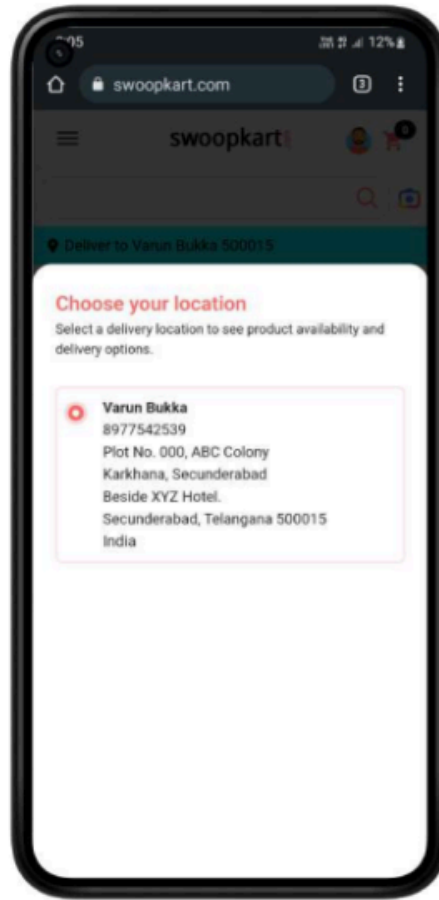
ADDING NEW BOOK



SWOOPKART



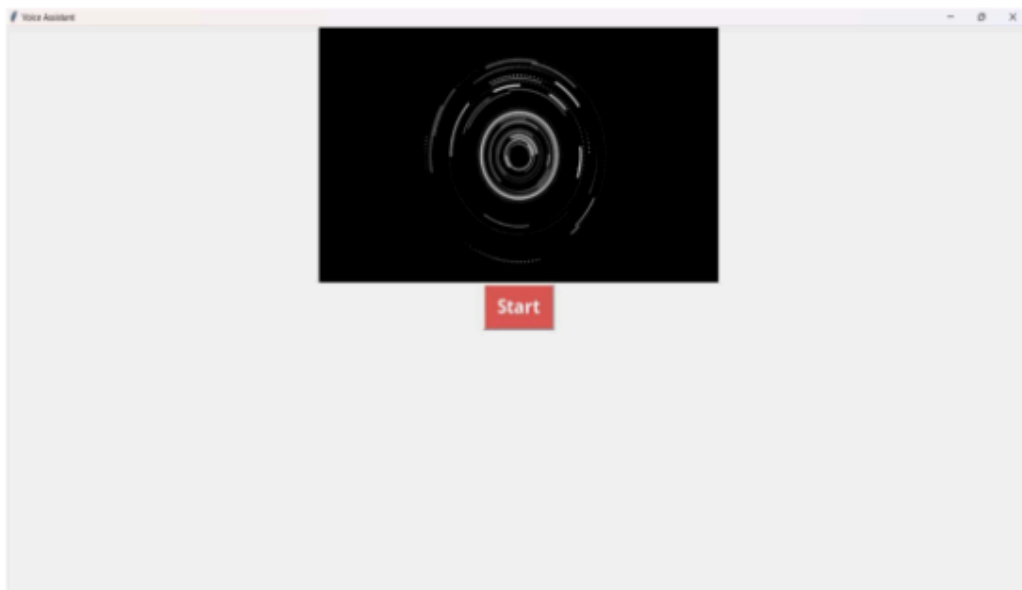
Virtual Shop QR



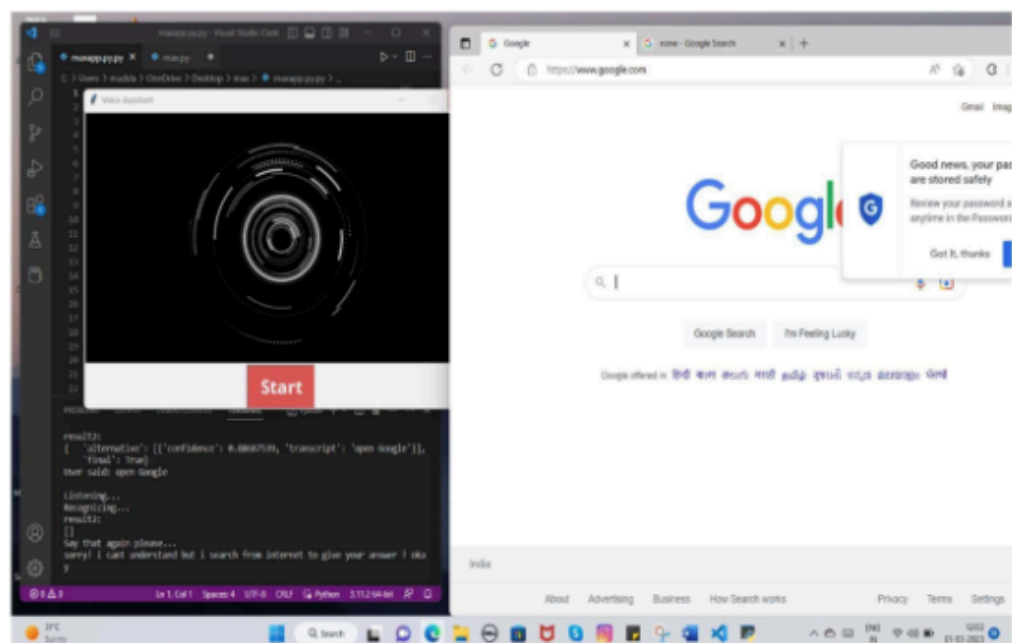
Location Preferences for SEO

AI DESKTOP VOICE ASSISTANT

HOME SCREEN



GOOGLE HOME PAGE



Face Recognition Based Attendance System

Take Attendance

Select Branch:
BCA

Select Year:
1

Select Section:
NOPE

Select Period:
1

[Take Attendance](#)

Add Student

Enter First Name:

Enter Last Name:

Enter Registration ID:

Select Branch: Select Year: Select Section:

Upload Profile Picture:
 No file chosen

[Submit](#)

Update Student Details

Enter Student Registration ID:
Ex: 103410234

Select Branch:
BCA

[Submit](#)

Search Attendance

[Click Here](#)

TAKE ATTENDANCE-

Take Attendance

Select Branch:
BCA

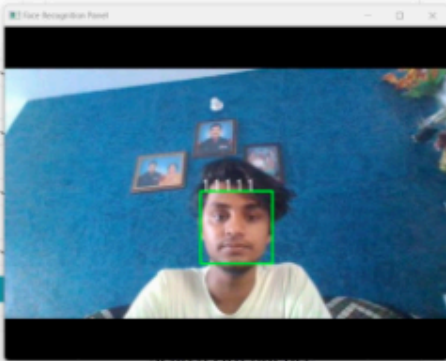
Select Year:
3

Select Section:
NOPE

Select Period:
3

[Take Attendance](#)

Face Recognition Point



[Click Here](#)

Update Student Details

Enter Student Registration ID:
Ex: 103410234

Select Branch:

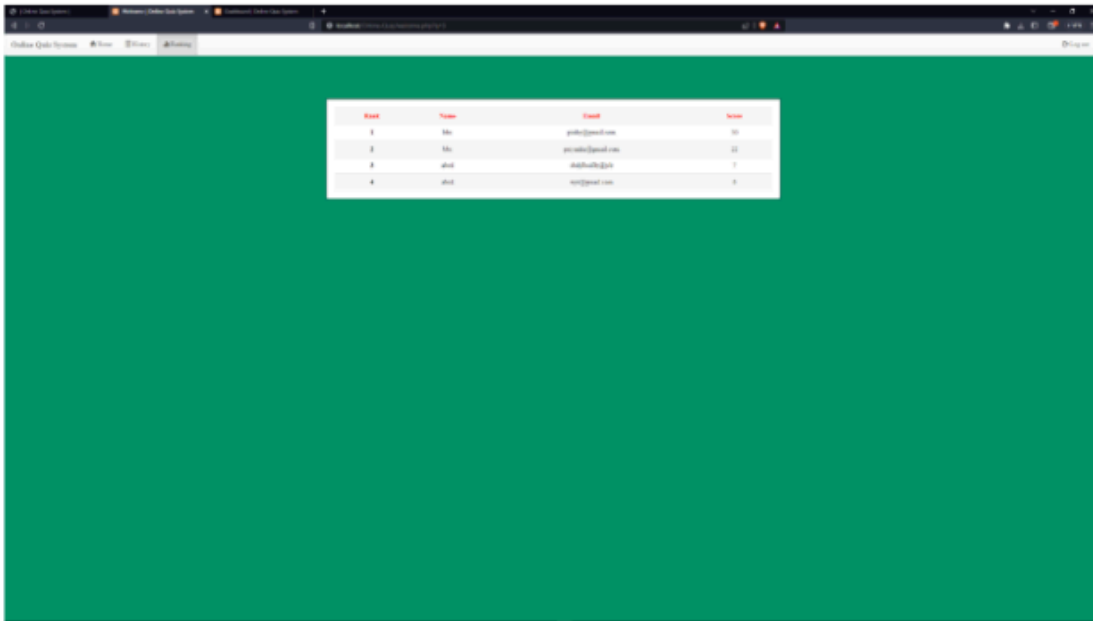
Attendance taking Success

Present Period Attendance

| Student ID | Branch | Year | Section | Period | Status |
|--------------|--------|------|---------|--------|---------|
| 107219861005 | BCA | 3 | NOPE | 3 | Present |

ONLINE QUIZ

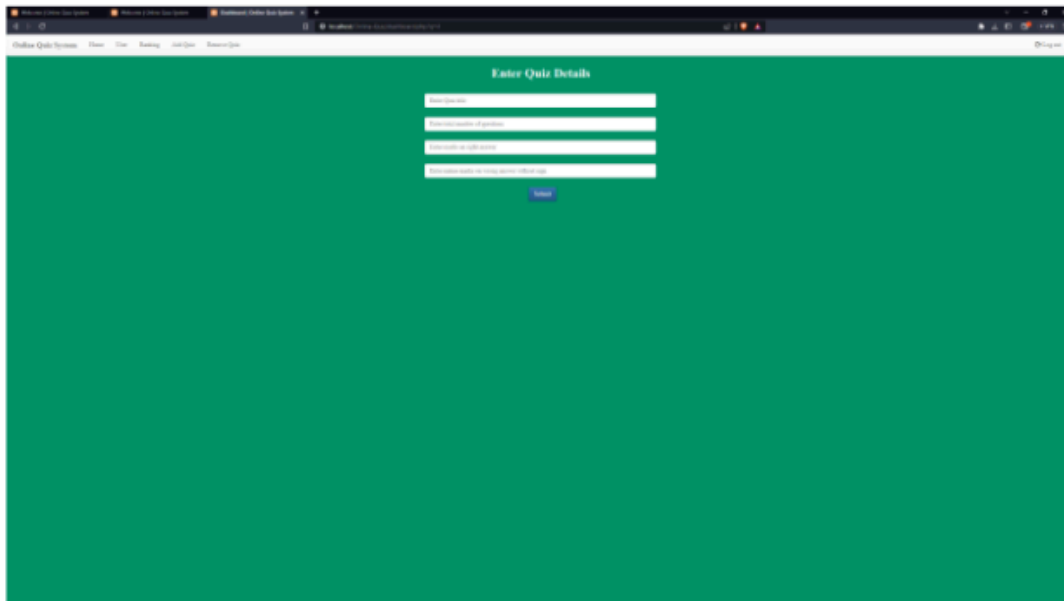
RANKING SCREEN: -



The screenshot shows a web browser window with a green background. A table is centered on the page, displaying quiz results. The table has four columns: Rank, Name, Email, and Score. The data is as follows:

| Rank | Name | Email | Score |
|------|------|----------------|-------|
| 1 | Shr | shr@spiral.com | 10 |
| 2 | Shr | shr@spiral.com | 10 |
| 3 | Shr | shr@spiral.com | 7 |
| 4 | Shr | shr@spiral.com | 7 |

ADD QUIZ SCREEN:-



The screenshot shows a web browser window with a green background. A form titled "Enter Quiz Details" is centered on the page. The form has four input fields and a "Submit" button. The input fields are for:

- Quiz Name
- Number of questions
- Quiz duration (in minutes)
- Quiz description (or any other details)

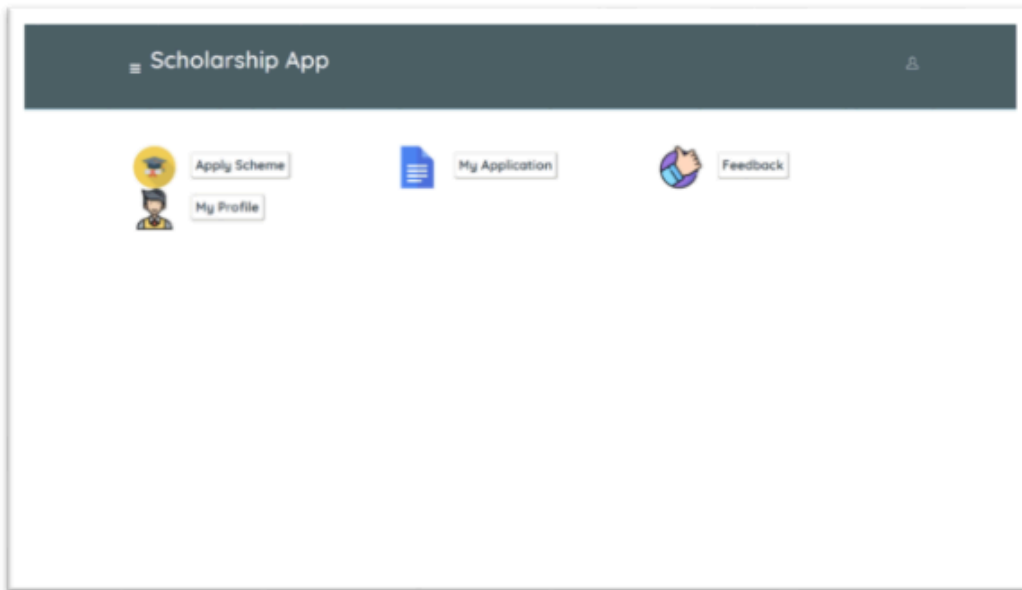
Scholarship Management System

User register page



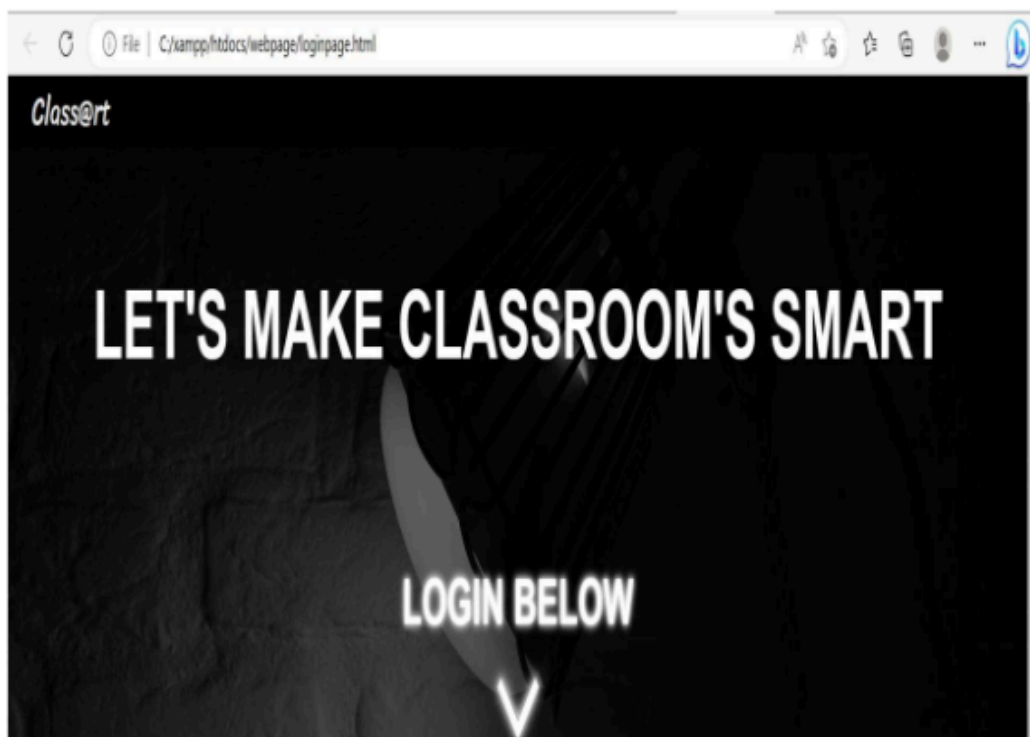
The screenshot shows a web browser window with a dark header and a white body. The header contains the text "Scholarship App". The body contains a form titled "User Register" with several input fields for registration details.

Student homepage



Smart Classroom's

Login Screen



Control Classes Page:



Control classes from here

Class1 LED is off



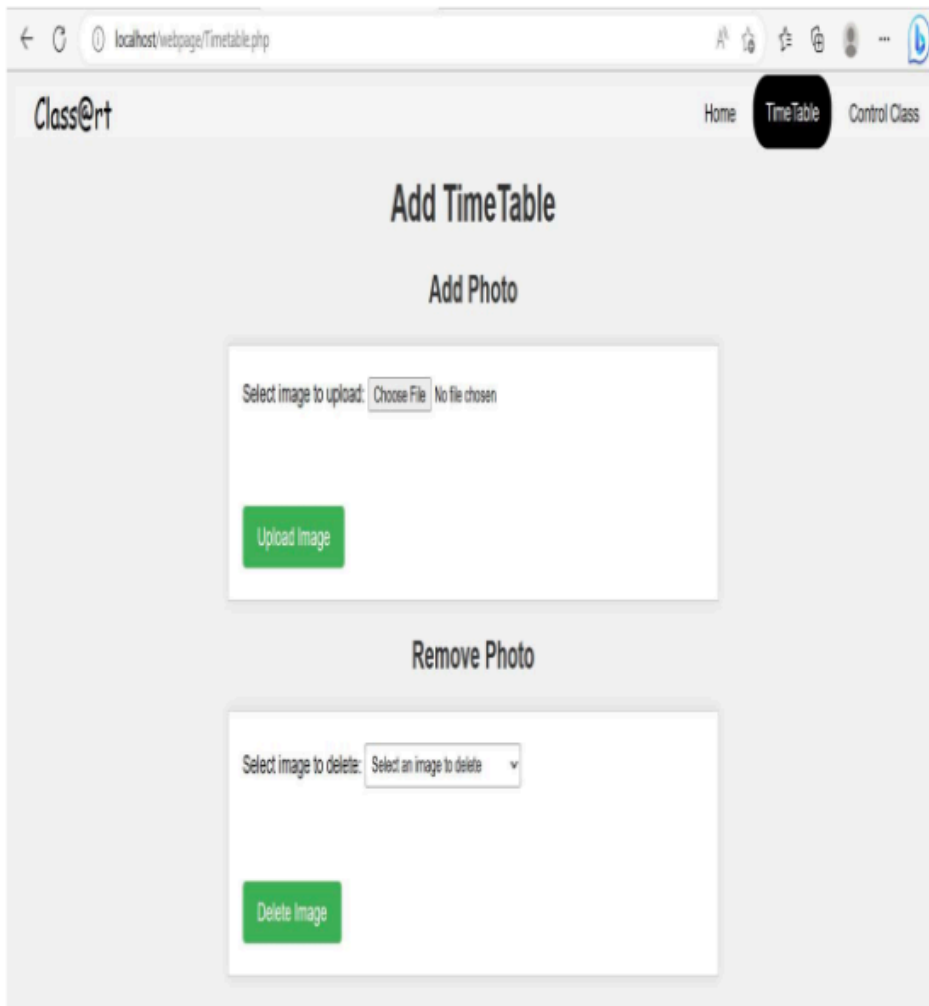
Class2 LED is off



Class3 LED is off



Timetable Page:



Photography Website (Crazy Clicks)

8.2 Stock Images

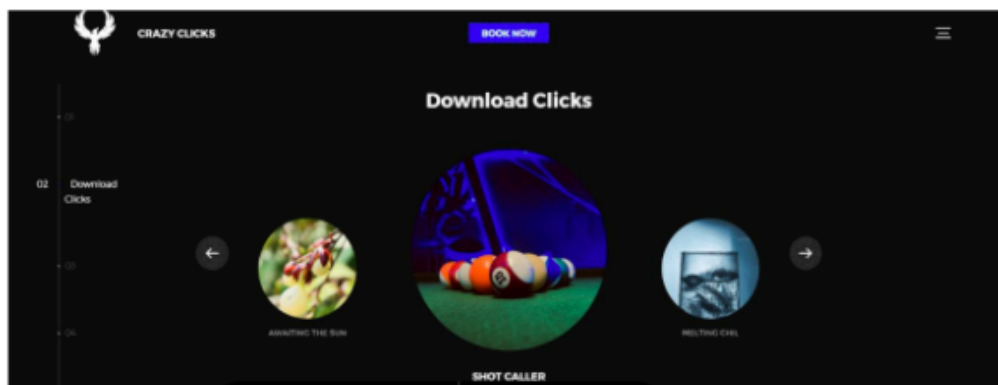
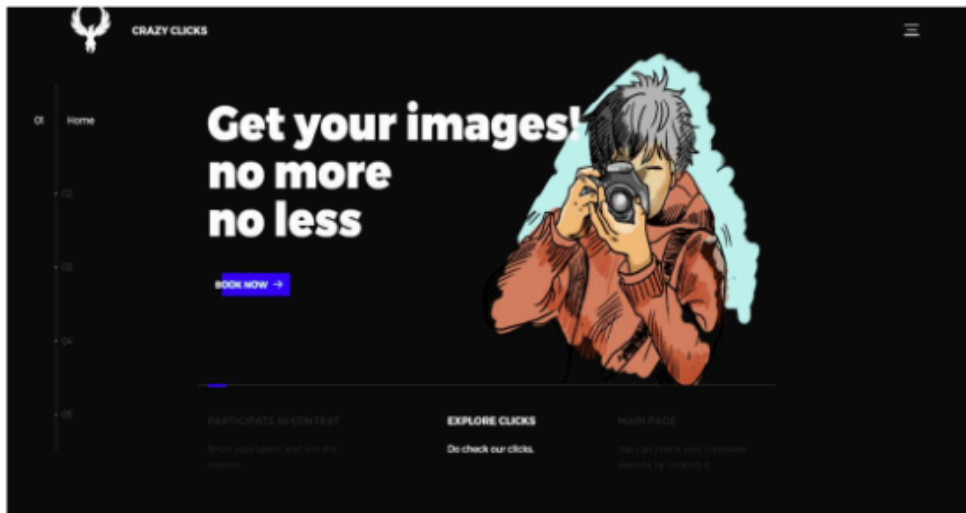
CrazyClicks

Stock Images

Add Image

| Image | Title | Date | Status | Action |
|-------|-------|-------------|---------|--------|
| | img1 | 02 Mar 2023 | Pending | Delete |
| | img2 | 02 Mar 2023 | Pending | Delete |
| | img3 | 02 Mar 2023 | Pending | Delete |
| | img4 | 02 Mar 2023 | Pending | Delete |

8.8 Booking



J. Highlight selected start-ups established by students/faculties with mention of founder/cofounder name

Kagith manufacturing Our B Com Computers student Mr. Aditya, 2016-19 batch who was inspired by our training programmes EFP and EDP was inclined towards initiating a startup called Kagith manufacturing, which produces paper bags at a very low cost. It is now registered under Udyam with registration number: UDYAM-TS-20-0001055 The above-said startup also won 1st prize in the intercollegiate business plan competition Anthah Prerana 2019 organized by theED Cell of the college.

K. Participation of IIC-institute in various programs of Central and Stage Govt. Highlighting specially for the schemes or programs

| | |
|---|----------------------------------|
| <ul style="list-style-type: none">• ARIIA - participation and Rank | <i>Participated, ARI-C-26108</i> |
| <ul style="list-style-type: none">• NISP Adoption status - Trained Faculty, Policy Formulation, Policy Implementation | Policy Implementation |

L. Detail of social media & Connections of IIC institute

Instagram Page: iic_bvc

M. Testimonials from IIC members and external about IIC institute and IIC of MoE's Innovation Cell

The IIC of MoE's Innovation Cell has been helping the Institution to foster and promote the culture of Innovation among the college students. The training programmes initiated by the IIC is really helping the faculty to understand the concepts of Entrepreneurship and Innovation. I thank the MoE's Innovation Cell for giving us the opportunity in being a Part of IIC.

Ashwini- Convener.

The Bhavan's Institution Innovation council has been organising various activities to promote Entrepreneurship and Innovation and start up culture in organisation. The sessions on Business Canvas Model, IPR etc., has enriched the students and faculty with the requisite Knowledge.

Mrs. Sharon Rosy- Member.

The Innovation Ambassador training was indeed very useful and much needed to be well equipped with the concepts and ideas of entrepreneurship. The training was well planned and organised and was evident that a lot of effort has gone into training the young entrepreneurs and ambassadors. I learnt a lot and looking forward for more activities.

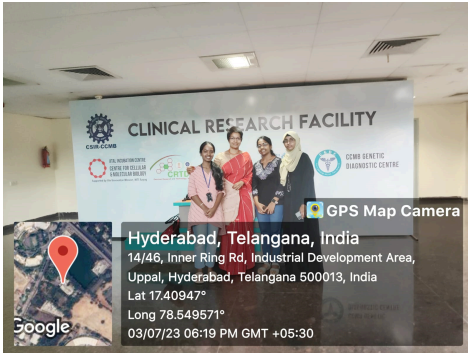
The college has organised and is organising many sessions under IIC and in the process, we have had the opportunity to get to know many eminent speakers and people excelling in the field of entrepreneurship and paving the path for the young generation. It is indeed an honour to be part of the BIIC and also rendering our services whenever needed.

Mrs. Amitha- Member

The Institution and Innovation Council of Bhavan's Vivekananda college has given a good opportunity to understand the various innovative platforms such as start ups, incubation centres and entrepreneurship. The initiative of Ministry of Education to foster the innovative culture in higher education institutes has been successfully implemented in our college and we faculty inculcate the innovative ideas of MoE into students. The basic and advanced training programs of the MoE was really informative and useful, which focused on New education policy, the ides of start-ups, entrepreneurship and the stories of successful entrepreneurs of India.

Dr.Rachana Kumari - Member

N. Images





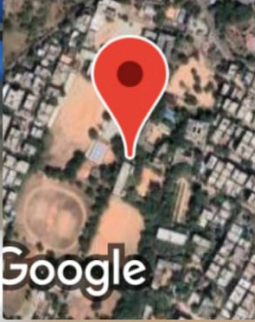
GPS Map Camera

Nemarugomula, Telangana, India
FPFG+QH, Nemarugomula, Telangana 508126, India
Lat 17.47915°
Long 78.730925°
04/08/23 11:13 AM GMT +05:30

Google



 **GPS Map Camera**



Secunderabad, Telangana, India

MBAblock, BHAVAN'S VIVEKANANDA COLLEGE, New Kranthi Nagar,
Sainikpuri, Secunderabad, Telangana 500094, India

Lat 17.489216°

Long 78.53395°

21/04/23 12:27 PM GMT +05:30



GPS Map Camera



Secunderabad, Telangana, India
MBAblock, BHAVAN'S VIVEKANANDA COLLEGE, New Kranthi Nagar,
Sainikpuri, Secunderabad, Telangana 500094, India
Lat 17.489216°
Long 78.53395°
25/04/23 11:32 AM GMT +05:30

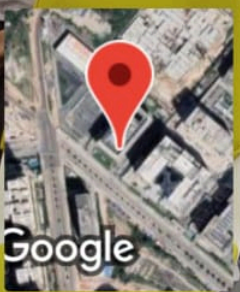






GPS Map Camera

Hyderabad, Telangana, India
ITC Koheenour, PLOT NO -1, opp. Sattva Buliding, Silpa Gram Craft Village,
Madhapur, Hyderabad, Telangana 500081, India
Lat 17.433859°
Long 78.379042°
27/01/23 10:36 AM GMT +05:30









O. Contact

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