



Department of Computer Science

Best Practice – 1

Web Development

The department of Computer Science of this college has taken the initiative for developing the college website, as it is a necessary requirement for every college these days. The department of Computer Science has designed the web pages and toolbars based on the requirements kept by the NAAC. The URL for the website is www.gdcnandyal.ac.in. The home page of the website is the following.

PSC & KVSC Government College
 (Affiliated to Rayalaseema University, Kurnool)
 Nandyal, Nandyal District, Andhra Pradesh-518502
 Accredited by NAAC with 'B' Grade

District Nodal Resource Center

Highlights:

1. Virtual & Digital Class Rooms
2. Computer & Science Labs
3. Auditorium
4. Skill Hub Center
5. LMS Studio Center
6. FDP Facility

UG Programs Offered

Activities:

1. Women Empowerment Cell
2. Jawahar Knowledge Center
3. District Resource Center
4. National Cadet Corps
5. National Service Scheme
6. Physical Education
7. Red Ribbon Club
8. Cultural Club

Principal Message

Dear Parents, Students, and Well-wishers of PSC and KVSC College, I extend my heartfelt greetings and

Vision & Mission

MOTTO:
 "Will to learn wins knowledge" -
 Sarathiyan Ibbatha Ganam

Alumni Registration

CRUD (Create, Read, Update and Delete) Operations:

Create operation:

It is a dynamic website where the login credentials for each department are created to place their day-to-day activities on the website on their own directly. The provision for uploading two images is given so that faculty can upload the same along with the relevant information of the activity done.



The screenshot shows the homepage of PSC & KVSC Government College. The header includes the college's name, affiliation to Rayalaseema University, Kurnool, and its location in Nandyal, Nandyal District, Andhra Pradesh-518502. It also mentions accreditation by NAAC with 'B' Grade. A navigation menu is present with links for Home, About, Administration, Academics, Departments, Activities, Research, IQAC, Student Support, RTI, Gallery, and Contact Us. Below the menu are several service buttons: Student Induction Programme, Community Service Project, Academic Audit, Infrastructure, Best Practices, Physical Education, and Library Science. A 'Highlights' box lists: 1. Virtual & Digital Class Rooms, 2. Computer & Science Labs, 3. Auditorium, 4. Skill Hub Center, 5. LMS Studio Center, and 6. FDP Facility.

Departmental Activities - Login

<input type="button" value="Login"/>	
Department	<input type="text" value="--Select--"/>
Password	<input type="password"/>
<input type="button" value="Submit"/>	

Read operation:

The departmental activities that are uploaded by the departments are read from the database with software code to display the activity reports on the webpage of the concerned departments, and the activities are segregated and arranged year-wise.

The screenshot shows the website for PSC & KVSC Government College, affiliated to Rayalaseema University, Kurnool. The page is titled "Botany: Departmental Activities" and features a table with 8 rows of activity reports from 2017-18 to 2024-25. A sidebar on the left lists various departmental links, and a navigation menu is at the top. A highlights box on the right lists facilities like Virtual & Digital Class Rooms and Computer & Science Labs.

Dept of Botany

- Vision & Mission
- Departmental Activities
- Sem-wise TimeTable
- Courses / Programs
- Strengths & Achievements
- Staff Details
- Student Admissions
- Results
- Publications, Patents & Awards
- Dept Meeting Minutes
- Best Practices
- Internal Assessment
- Students prog to Higher Edn
- Student's Prog to Employment

Botany: Departmental Activities

S.No.	Year	Info Link
1	2017-18	Click here to view
2	2018-19	Click here to view
3	2019-20	Click here to view
4	2020-21	Click here to view
5	2021-22	Click here to view
6	2022-23	Click here to view
7	2023-24	Click here to view
8	2024-25	Click here to view

This screenshot is identical to the one above, showing the website for PSC & KVSC Government College with the "Botany: Departmental Activities" page. It includes the same sidebar, navigation menu, and highlights box.

Botany - Departmental Activities 2024-25

Activity: 1

Department	Botany
Name of the Activity Conducted	Field Trip to Mahanandi Reserve Forest
Conducted Date	From: 2024-11-16 To: 2024-11-16
Resource Person Details	Name: Smt V J Sailaja Rani Lecturer in Botany Representing from: GDC Nandyal
Name of the Co-ordinator	Sri P E Vijayanand Lecturer in Botany
Names of the Lecturers involved	Sri P E Vijayanand Lecturer in Botany Smt V J Sailaja Rani Lecturer in Botany
Number of Students participated	36

Updatation Operations:

The website is updated from time to time for developing new options (placing of information) and modifying the existing information wherever necessary. The new offering programs are placed after eliminating the older programs.

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Home About Administration Academics Departments Activities Research IQAC Student Support RTI Gallery Contact Us

Student Induction Programme Community Service Project Academic Audit Infrastructure Best Practices Physical Education Library Science

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Programs Offered

S.No	Programme	Type	Courses	Medium	Intake	Started Year
1	B.Sc	Single Major	Botany	E.M	40	2023

Delete Operations:

The options on the website that are no longer needed, are to be deleted or kept in not updating mode. The option MANA TV is kept in not-updating mode as MANA TV has been abandoned by the Government.

The monthly schedule of the MANA TV program is circulated to all the departments of the college. The Students are instructed to attend the LIVE telecast 12 to 1 PM daily along with the concerned Staff members. The feedback is submitted to MANATV cell APCCE. In GDC NANDYAL Sri Y. Gishnu Nag Vijay, Lecturer in Physics, is acting as MANA TV Coordinator from the Academic year 2017-18.

MANA TV COMMITTEE IN GDC NANDYAL

1. Sri Y. Gishnu Nag Vijay, Incharge & Lecturer in Physics - Coordinator
2. Sri R. Mohan Reddy, Lecturer in Chemistry - Member
3. Sri B. Surya narayana Devara, Lecturer in Physics - Member
4. Smt. B. Maheswari, Attender - MANA TV Attender

Each and every piece of information related to the academic and administration is placed on the website. The website consists of approximately 800 PHP files, and 1 database consists of 10 tables of data. The department owns the website for developing as well as maintaining data in a proper way.