



Innovations

enter

How is India changing? Why Digitisation?



40 crore internet users - **2nd** largest population in the world!



Increased **Efficiency & Productivity**



Increased **Scale**





Department of Electronics
and Information Technology,
Government of India

Digital India



A programme to transform India into a digitally empowered society and knowledge economy

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Assistant Professor
Akal College of Nursing
Baru Sahib

What is Digital India?

- Digital India is a **Programme to prepare India for a knowledge future.**
- The focus is on being **transformative**
- The focus is on making **technology central to enabling change.**
- It is an **Umbrella Programme** – covering many departments.
 - It weaves together a large number of ideas and thoughts into a **single, comprehensive vision** so that each of them is seen as part of a larger goal.
 - Each individual element stands on its own. But is also part of **the larger picture.**
 - It is **coordinated by DeitY, implemented by the entire government.**
 - The weaving together makes the Mission **transformative in totality**

What is Digital India?

- The Programme:
 - Pulls together many **existing schemes**.
 - These schemes will be **restructured and re-focused**.
 - They will be **implemented in a synchronized manner**.
 - Many elements are only **process improvements with minimal cost**.
- The **common branding** of programmes as **Digital India** highlights their transformative impact.



Department of Electronics & Information Technology
Government of India

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हिन्दी | A+ | A- | A | A | Search

ABOUT THE PROGRAMME



SOCIAL MEDIA



PROGRAMME PILLARS
D.I. NOW CALENDAR

MILESTONES
TRANSFORMING INDIA



Digital India
Power To Empower

DOWNLOAD LOGO (T&C APPLY)

QUIZTIME
TEST YOURSELF

NEWSTRACK
CURATED STORIES

DISCUSSIONS
STANDPOINTS

ECOSYSTEM
COLLABORATORS



PROGRAMME MANAGEMENT



CONTACT US
REACH OUT

BLOGS
EXPRESSIONS

NEWSLETTER
D.I. DIGEST

SERVICE DIRECTORY



SHARE YOUR IDEAS



National e-Transaction Count

Since 1st Jan, 2016

2,92,89,67,242

Since 1st Jun, 2016

41,73,47,017

Total Number of e-Services Integrated

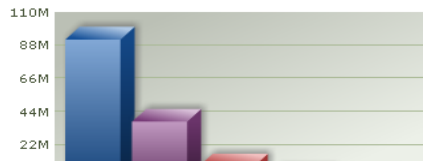
3,004

Top 5 States of June 2016

Andhra Pradesh | Telangana | Gujarat | Kerala | Chhattisgarh

eTaal is a web portal for dissemination of e-Transactions statistics of National and State level e-Governance Projects including Mission Mode Projects. It receives transaction statistics from web based applications periodically on near real time basis. eTaal presents quick analysis of transaction counts in tabular and graphical form to give quick view of transactions done by various e-Governance projects.

Top 5 States of June 2016



Downloads

eTaal User & Technical Document

eTaal Brochure

Android App

Vision of Digital India

Centered on 3 Key Areas

- Digital Infrastructure as a Utility to Every Citizen
- Governance & Services on Demand
- Digital Empowerment of Citizens

Vision Area 1: Infrastructure as a Utility to Every Citizen

- **High speed internet** as a core utility
- **Cradle to grave digital identity** -unique, lifelong, online, authenticable
- **Mobile phone & Bank account** enabling participation in digital & financial space
- Easy access to a **Common Service Centre**
- Shareable **private space on a public cloud**
- **Safe and secure Cyber-space**

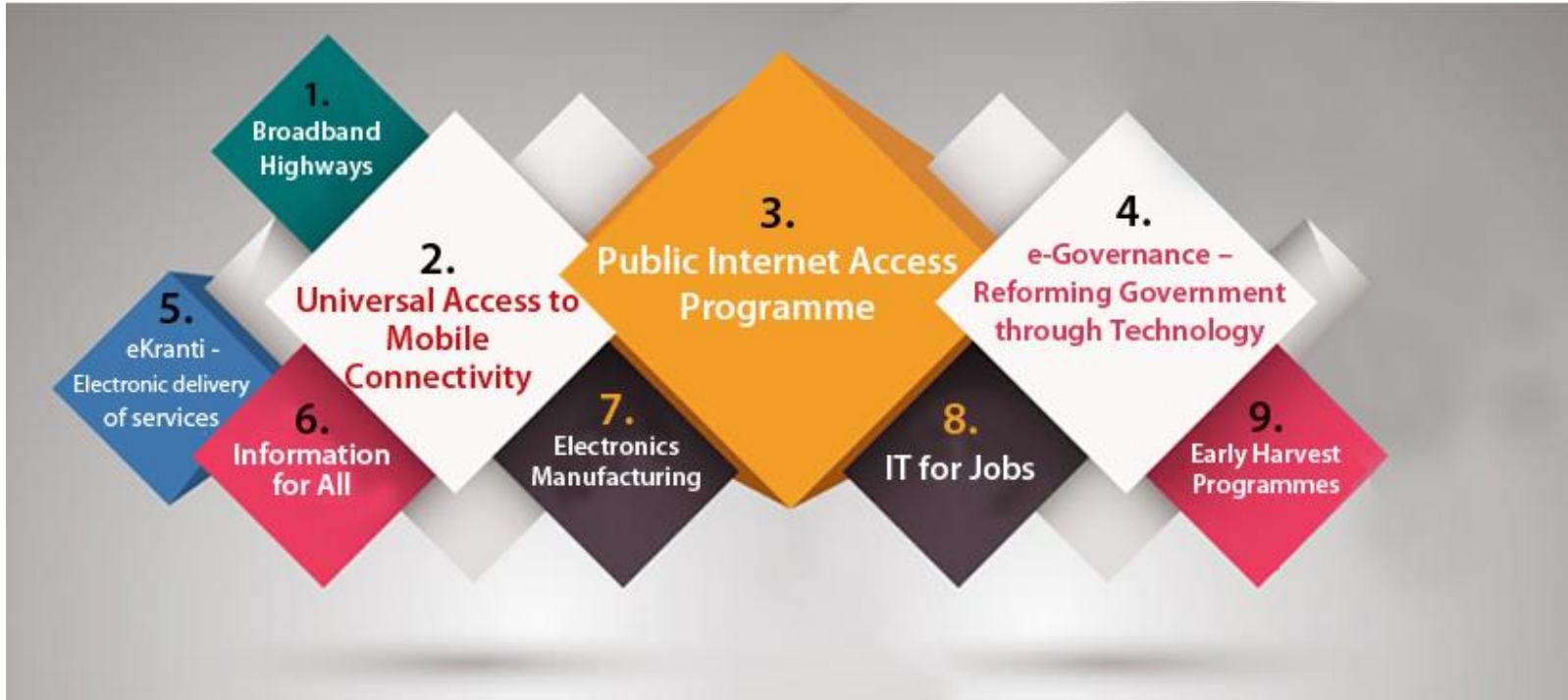
Vision Area 2: Governance & Services On Demand

- Services **available in real time** from online & mobile platform
- **All citizen entitlements** to be available **on the cloud**
- Services digitally transformed for improving **Ease of Doing Business**
- Making **financial transactions electronic & cashless**

Vision Area 3: Digital Empowerment of Citizens

- Universal **Digital Literacy**
- Universally accessible **digital resources**
- **All documents/ certificates to be available on cloud**
- Availability of digital resources / services in **Indian languages**
- **Collaborative digital platforms** for participative governance
- **Portability** of all entitlements through **cloud**

Nine Pillars of Digital India





Digital India – The most Important Pillar



Composition of Monitoring Committee on Digital India

- **Prime Minister – Chairman**
- Finance Minister
- Minister of Communications & IT
- Minister of RD (Rural Development)
- Minister of HRD (Human Resource Development)
- Minister of Health

Special Invitees:

- Principal Secretary to PM
- Cabinet Secretary
- Secretaries of Expenditure, Planning, DoT and Posts
- Secretary, DeitY – Convener



my
GOV
मेरी सरकार

“ Let us join this mass movement towards *Surajya*, Realise the hopes and aspirations of the people and take India to greater heights! ” *सुरज्य मिते*



Department of Electronics and Information Technology
Ministry of Communications and Information Technology
Government of India

E-HOSPITAL

HEALTH SERVICES MADE EASY

HOW E-HOSPITAL TAKES CARE OF YOU



Digital India
Power To Empower



**NO MORE
LONG QUEUES**

FOR REGISTRATION AND APPOINTMENTS



**NO MORE RUNNING
PILLAR TO POST**

PATIENT RECORDS, DIAGNOSTIC REPORTS,
AVAILABILITY OF BLOOD AND PAYMENT
OF FEES AVAILABLE ONLINE





Target Audience

As part of the “Digital India” program of Government of India, Hon’ble Prime Minister had launched eHospital platform on 1st July 2015 during the launch of Digital India Week. **The common patient portal (ors.gov.in) of eHospital Platform is developed by National Informatics Centre (NIC) which facilitates hospitals to provide various online services to the patients**

Now getting an OPD appointment, lab reports and blood availability in any government hospital has become online & easy

[BOOK APPOINTMENT NOW](#)

[LAB REPORTS](#)

[BLOOD AVAILABILITY](#)



E-Health

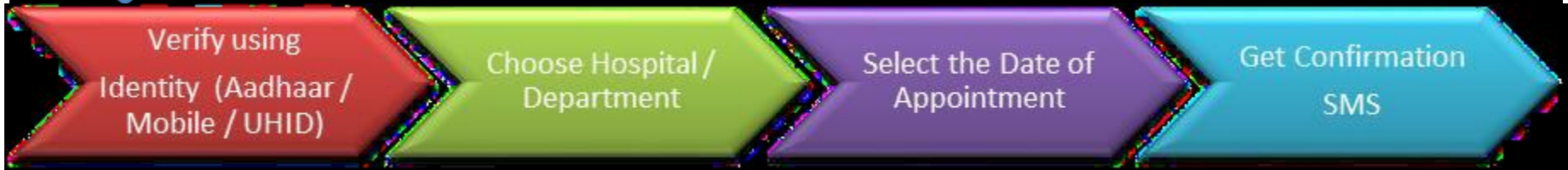
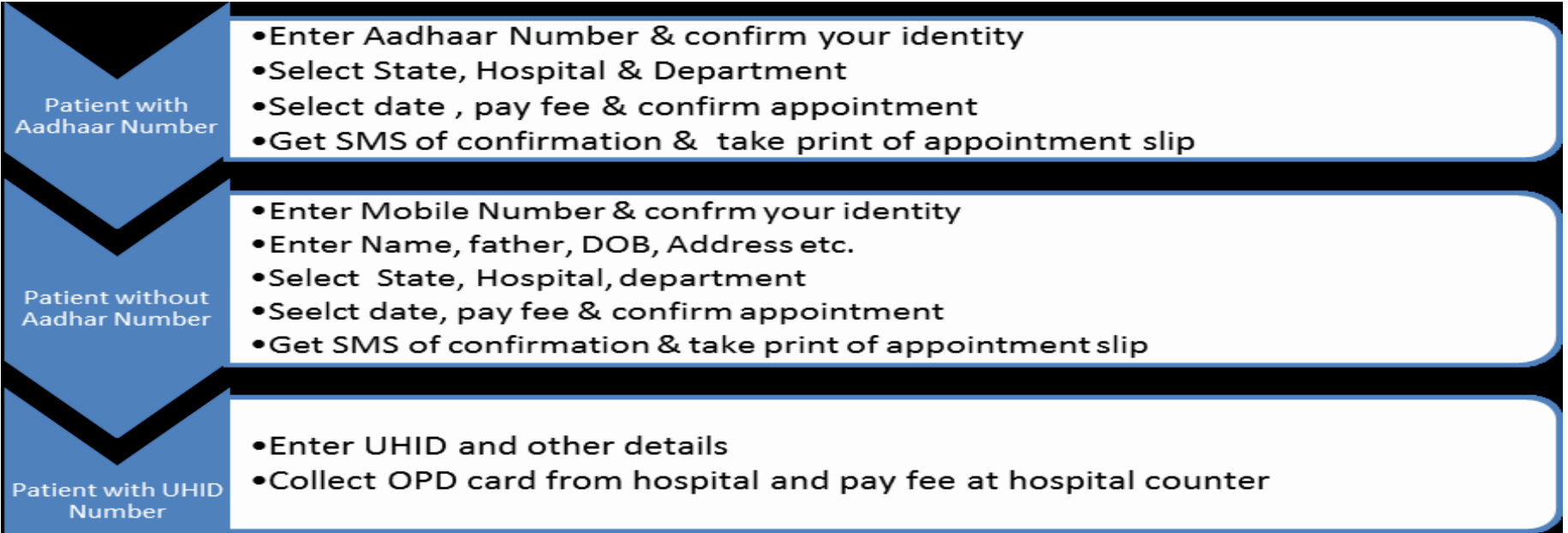
- This document is intended for Government Hospitals who would like to implement Online Registration System (ORS), which facilities booking of online OPD appointments using ors.gov.in with support of Ministry of Health & Family Welfare and is hosted at MeghRaj, cloud facility at National Data Centre, Delhi

- In the first phase of implementation, four Major Hospitals like AIIMS, Dr Ram Manohar Lohia Hospital (RML), Sports Injury Centre (SIC) and NIMHANS have been on boarded.

Features

- Simple appointment process
- View/Print/Cancel appointments
- Confirmation by SMS
- To view lab reports
- Status of blood availability in Blood Banks
- DASHBOARD
- Bi-lingual Interface (English & Hindi)
- ORS Android based Mobile App on Google Play Store
- Master Data Management (Departments, appointment slots etc.)
- Viewing of Daily Reports

Simple appointment process

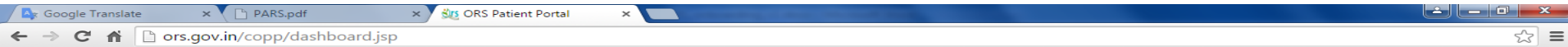


Benefits

The key benefits are as under:

- Single Portal across the country for patients for patient centric services
- Android based Mobile Apps available on Google Play Store.
- Hassle-free services at patient's doorstep
- UHID creation through Aadhaar facilitates Electronic Medical Record (EMR) in HMIS
- Dynamic Limit Management based on patients' doctors' ratio.
- ORS is available as Software as a Services (SaaS)

Dashboard Reports



Online Registration System
Department of Electronics & Information Technology
Ministry of Communications & IT, Government of India



APPOINTMENT

DASHBOARD



Dashboard

All Hospital

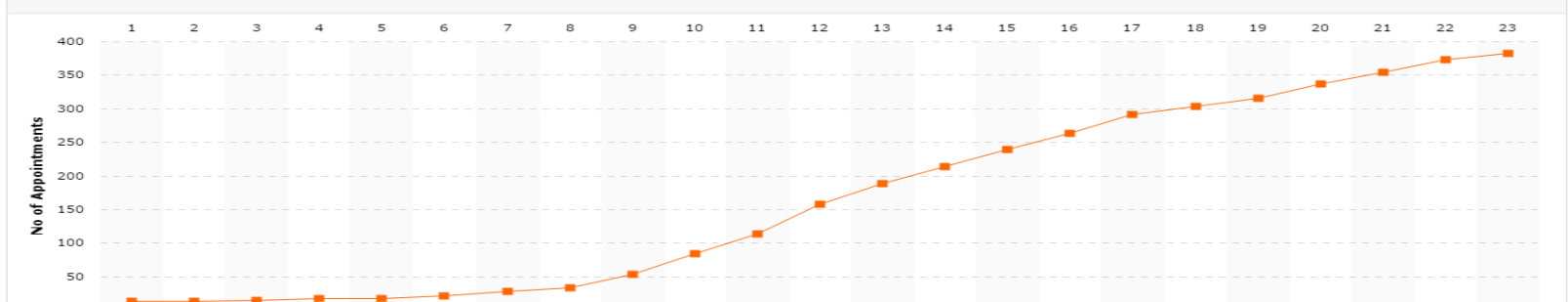
5
NUMBER OF HOSPITALS

56
NUMBER OF DEPARTMENT

383
ONLINE APPOINTMENTS FOR TODAY

29348
TOTAL ONLINE APPOINTMENTS

TODAY'S APPOINTMENT STATISTICS



Merits of the System

- **Cloud based System (Hardware)**
- **Connectivity**
- **Accessibility for the hospitals**
- **Scalability**
- **Security**
- **Ease of Use**
- **Bilingual support**
- **Save money on data center and IT costs**
- **SMS alerts on Appointment confirmation to the Patients**

ORS On-Boarding scenarios

ORS can be implemented in any Hospital based on ICT intervention already made in that hospital. There could be 3 scenarios for adoption of ORS.

- **Scenario-1: Hospitals without any Appointment System working**
- **Scenario -2: Hospitals functional with e-Hospital application of NIC**
- **Scenario -3: Hospitals functional with third party HMIS**

Scenarios -1: Hospitals without Appointment System

- Install PCs with Printer and Internet connectivity (Broadband/Leased Line)
- Submit On-Boarding Request on ors.gov.in
- Uploading master data like Departments, day wise appointment slots, etc.
- Downloading of online appointments done through ORS in excel sheet or through web service

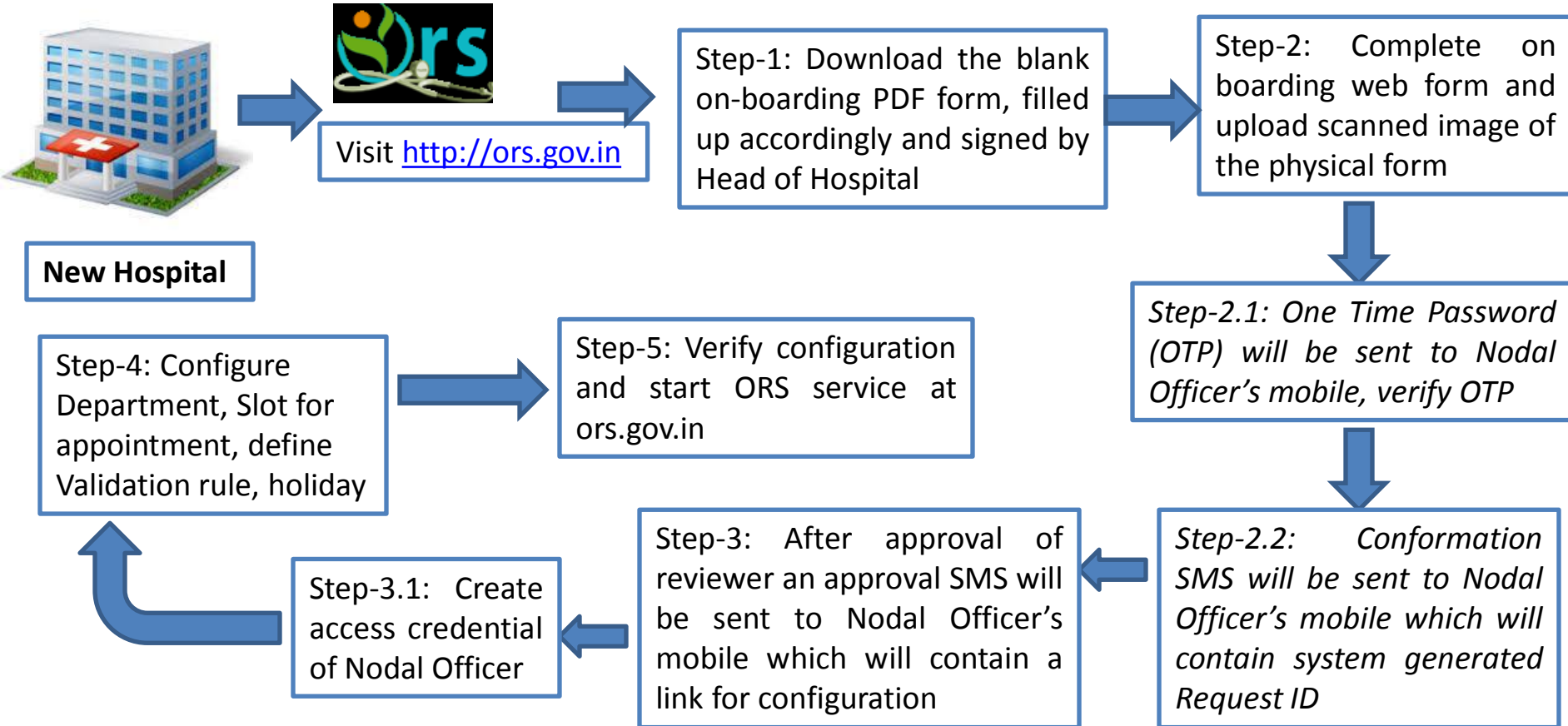
Scenarios -2: Hospitals functional with NIC's e-Hospital application

- Start Appointment Module on hospital counters by provisioning master tables
- Connect Hospital LAN with Internet Connectivity (Leased Line) to access NIC Cloud
- Integration of onsite E-Hospital servers with ORS

Scenarios -3:Hospitals functional with third party HMIS

- Submit On-Boarding Request on ors.gov.in
- Provisioning Internet connectivity at hospital
- Uploading master data like Departments, day wise slots, etc. on Ors.gov.in
- Downloading of appointment data from ors.gov.in by using web services by HMIS Solution provider
- Starting of appointment module on the Hospital counters

Hospital On-boarding Workflow on ors.gov.in



e-Samvad

Communication made *Easy*

What is e-Samvad?

- HP-PERC in collaboration with Acadview has developed the new single click **communication** platform with private universities ~ **e Samvad**
- A university will be able to handle communication with the HP-PERC around “admissions”, “faculty”, “course approvals”, “results” etc all using one single platform with **the same format of the data files (Excel) they use today.**

Private

Secure

Efficient

Instant

Central

Benefits for Universities

- No maintenance of past data files (Excel)
- No 'to and fro' communication on emails, phones, paper etc
- Updates happening in real time
- Paperless Approvals
- Access to High Level Reporting via a dashboard
- More efficient in terms of admin time

Admissions

University will be able to **Upload** the admissions data with the HP-PERC with *a single click of a button*

The screenshot shows a web browser window with the URL `apgshimla.acadstaging.com/#/university/dashboard`. The page title is "e-Samvad" and the header includes "A P GOYAL SHIMLA UNIVERSITY". A sidebar on the left contains navigation links: "Upload Reports", "Courses", "Faculty", and "Working Board". The main content area is titled "Status of Uploaded Files" and contains a table with the following data:

Document Name	Type	Academic Year	Status	Uploaded On
APG_UNI_ADMISSIONS_2016.xls	admission	2016	processing	17 MAR, 2016
APG_UNI_ADMISSIONS_2017.xls	admission	2017	processing	17 MAR, 2016
APG_UNI_ADMISSIONS_2015.xls	admission	2015	generated	17 MAR, 2016

An orange button labeled "UPLOAD REPORTS" is circled in blue in the top right corner of the table area.

Admissions

University has to fill in the “Academic Year” and “Report Type” - e.g. Admissions

The screenshot shows a web browser window with the URL `apgshimla.acadstaging.com/#/university/dashboard`. The page title is "Welcome to AcadView". The browser's address bar shows the URL and various bookmarks. The page content includes a sidebar on the left with the university logo and navigation links: "Upload Reports", "Courses", "Faculty", and "Working Board". The main content area is titled "Status of Uploaded Files" and contains a table with the following data:

Document Name	Type	Academic Year	Uploaded On
APG_UNI_ADMISSIONS_2016.xls	admission	2016	17 MAR, 2016 09:20
APG_UNI_ADMISSIONS_...			17 MAR, 2016 09:20
APG_UNI_ADMISSIONS_...			17 MAR, 2016 09:19

A modal window titled "Upload Reports Here" is overlaid on the table. It contains two dropdown menus: "Academic Year" and "Report Type". A red "UPLOAD REPORTS" button is visible in the top right corner of the main content area.

Admissions

University needs to make sure they submit a “complete” file to HP-PERC

Welcome to AcadView

apgshimla.acadview.com/#/university/dashboard

e-Samvad

A P Goyal Shimla University

Where Nature Nurtures Young Minds

A P Goyal Shimla University

Upload Reports

Courses

Faculty

Working Board

Status of Uploaded Files

UPLOAD REPORTS

Document Name

biotech_ingest_2012.csv

biotech_ingest_2012.csv

APG_UNI_ADMISSIONS.

APG_UNI_ADMISSIONS.

Academic Year

2014

Report Type

Admissions

Please upload the complete excel file!

Choose File No file chosen

Download Sample Excel File

File is as per university records

SUBMIT FILE

Status

Uploaded On

processing 21 MAR, 2016

processing 21 MAR, 2016

processing 17 MAR, 2016

ready 17 MAR, 2016

Admissions

University agrees to the terms that information being submitted conforms to the HP-PERC norms

The screenshot shows a web browser window displaying the AcadView dashboard for A.P. Goyal Shimla University. The dashboard has a sidebar on the left with navigation options: Upload Reports, Courses, Faculty, and Working Board. The main content area is titled 'Status of Uploaded Files' and contains a table of uploaded files. A modal window titled 'Upload Reports Here' is open in the center, allowing users to upload reports. The modal includes dropdown menus for 'Academic Year' (set to 2015) and 'Report Type' (set to Admissions). A warning message states 'Please upload the complete excel file!'. Below this, there is a 'Choose File' button (which shows 'No file chosen') and a 'Download Sample Excel File' link. A checked checkbox indicates 'File is as per university records'. A 'SUBMIT FILE' button is at the bottom of the modal. In the background, the 'Status of Uploaded Files' table is partially visible, showing columns for 'Document Name', 'Status', and 'Uploaded On'. The table lists files like 'biotech_ingest_2012.csv' and 'APG_UNI_ADMISSIONS...' with statuses of 'processing' or 'ready'.

Document Name	Status	Uploaded On
biotech_ingest_2012.csv	processing	21 MAR, 2016
biotech_ingest_2012.csv	processing	21 MAR, 2016
APG_UNI_ADMISSIONS...	processing	17 MAR, 2016
APG_UNI_ADMISSIONS...	ready	17 MAR, 2016

DIGITAL INDIA

List of Courses



e-Samvad

A P GOYAL SHIMLA UNIVERSITY



A P Goyal Shimla University

Upload Reports

Courses

Faculty

Working Board

COURSES ADD NEW COURSE

Search using course name or level

Course Name	Proposed Intake	Regulatory Body	Level	Status	
MHM	30	AICTE	MASTER	Approved	DROP COURSE
B.Tech. CE	120	AICTE	BACHELOR	Provisional Approval	DROP COURSE
B.Tech. ME	120	AICTE	BACHELOR	Pending Approval	DROP COURSE
B.Tech. EE	60	AICTE	BACHELOR	Approved	DROP COURSE
B.Tech. CSE	120	AICTE	BACHELOR	Approved	DROP COURSE
M.Tech ME Production Engineering	18	AICTE	MASTER	Approved	DROP COURSE
M.Tech CE Structure Engineering & Transport Engineering	18	AICTE	MASTER	Approved	DROP COURSE

DIGITAL INDIA

New Course Approval

Welcome to AcadView

apgshimla.acadview.com/#/university/courses

Apps The 37 Best Website 9 sites to watch exc Google Drive Amazon Web Service ML:Introduction - Co Movies Techno-log Startups Funnars Travel Reddit Other Bookmarks

e-Samvad

A P GOYAL SHIMLA UNIVERSITY

COURSES **ADD NEW COURSE**

Regulatory Body
UGC

Department Name

Course Name

Proposed Intake
0

Remarks about the viability of this course under your university

SUBMIT FOR APPROVAL

A P Goyal Shimla University
Where Nature Nurtures Young Minds

A P Goyal Shimla University

Upload Reports

Courses

Faculty

Working Board

DIGITAL INDIA

Faculty Adequacy

Welcome to AcadView Varun















apgshimla.acadview.com/#/university/faculty

Apps The 37 Best Websites 9 sites to watch exc Google Drive Amazon Web Service ML:Introduction - Co Movies Techno-logy Startups Funners Travel Reddit Other Bookmarks

e-Samvad

A P GOYAL SHIMLA UNIVERSITY

Search using course name or level ADD NEW FACULTY

Name	Subject	Designation	Qualification		
Department: School of Engineering Technology & Science					
Mr. Ashok Sharma	NA	Assist. Professor	B.E.	SHOW DETAILS	 
Er. Chandar Parkash Mahajan	NA	Professor	M. Tech,Fellow IWRS IIT Roorke (UK)	SHOW DETAILS	 
Prof. Kuldeep Kumar	NA	Professor	M. Tech	SHOW DETAILS	 
Mr. Ashit Singha	NA	Assist. Professor	M. Tech	SHOW DETAILS	 
Mr. Vikas Kr. Tyagi	NA	Assoct. Professor	M. Tech	SHOW DETAILS	 
Mr. Shamneesh Sharma	NA	Assist. Professor	M. Tech	SHOW DETAILS	 
Mr. Anjul Tomar	NA	Assist. Professor	M. Tech	SHOW DETAILS	 

Upload Reports

Courses

Faculty

Working Board

DIGITAL INDIA

Add New Faculty

e-Samvad

A P GOYAL SHIMLA UNIVERSITY



A P Goyal Shimla University

Upload Reports

Courses

Faculty

Working Board

Search using course name or level

ADD NEW FACULTY

Add Faculty

Faculty Name

Subject Name

Department Name

Qualification

Date of Appointment

Date Joined

Designation

NET/GATE Qualified

Appointed After Advt.

Pay Scale

Gross Salary

Remarks about the faculty.

ADD FACULTY

Name

Mr. Ashok Sharma

Er. Chandar Parkash Mahajan

Prof. Kuldeep Kumar

Mr. Ashit Singha

Mr. Vikas Kr. Tyagi

Mr. Shamneesh Sharma

Mr. Anjul Tomar

Mr. Anand Mohan Sharma

Mr. Nitish Andoria

NA

Assist. Professor

B. Tech

SHOW DETAILS



SHOW DETAILS



SHOW DETAILS



SHOW DETAILS



SHOW DETAILS



SHOW DETAILS



SHOW DETAILS



SHOW DETAILS



SHOW DETAILS



THANK YOU