BEST PRACTICES
‘JNANA SANGAMA’ Smart-Karnataka Education Yardstick (KEY) and Skill Training Inauguration Function
DEPARTMENT OF HIGHER EDUCATION
GOVT. OF KARNATAKA

❖ Implementation of ICT Initiatives - Gnanasangama at all Government Universities of the State to promote quality education and transparency in the field of higher education.

❖ Development of E-Content module with multimedia audio video lesson for all the subjects at both Under Graduate and Post Graduate Level

❖ Gnana Samanvyaya – MoU between Private University and Govt. Universities in the areas of academic and research, exchange of learning facilities among the Universities, sharing of resources.

❖ Introduced Vidyasiri and E-pass scholarship schemes for OBC Students learning Higher Education

❖ Introduced Rajiv Gandhi Loan Scholarship for Economically Backward Students
❖ Introduced Scholarships for SC/ST Students for fee concession and hostel facilities
❖ Adopted SAKALA Guaranteed Services for Higher Education Institutions
❖ Establishment of Overseas Center for Foreign Students (OCFS) for Internationalization of Higher Education in Karnataka
❖ Adoption of Framework for Rating of University in Karnataka State
❖ Action initiated to set up Institute of Excellence in the field of Higher Education to commemorate 125th birth anniversary of Bharata Rathna Dr. B. R. Ambedkar “Bengaluru Dr. B R Ambedkar School of Economics” (BASE)
❖ Implementation of Special Component Plan (SCP) and Tribal Sub Plan (TSP) for Students of SC/ST
❖ Conducting Video Conferences every Monday to review the ICT activities at Universities
Modules of Gnanasangama – ICT Initiatives

Some of important modules are:

- Online PG Admission
- Students E-Attendance and Students Feedback System
- Online Affiliation
- Office Suite - Letter Monitoring System (LMS) and File Monitoring System (FMS)
- Examination Management System (EMS)
- Electronic Answer Script Evaluation (EASE)
- E-Content and E-Learning
- E-Proceedings,
- Court Case Management System (CCMS); and other modules.
- Human Resource Management System (HRMS) (For Staff Salary disbursement)
BEST PRACTICES IN UNIVERSITIES
Established in July 1916 as the First University of State and Sixth University of India, at present covering the districts of Mysore, Mandya, Hassan, Chamarajnagar

UGC awarded the status of University with Potential for Excellence (UPE) with a grant of Rs. 50 crore (2011)

State of the Art Physical Infrastructure

Recognized by Government of Karnataka (2009) as Innovative University
Recognized Centre of Excellence in Potential for Excellence in a Particular Area (CPEPA) and was awarded grant of Rs. 4.73 Crores

Recognized by Govt. of India as an “Institution of Excellence (IOE)” with a grant of Rs. 100 crores (2008)

Identified as one of the top 20 universities in Scientific publications and was awarded Rs.9.00 Crore under PURSE Scheme and is renewed for 2nd Phase

The university has entered into MOU’s with more than 37 International, 27 national and 133 outreach centers.

To reach out to educationally backward region, a satellite center has been set up in Chamarajanagar.
More than 20 Chairs and 20 endowments have been instituted in recognition of outstanding achievers.

Some of the international collaborations include those with Kingston University, UK, Huang Huai University, China, Hokkaido University, Japan, Anglia Ruskin University, UK, Chulalongkorn University, Thailand, Latrobe University, Australia, Deaken University, Australia, Ritsumeikan University, Japan, Dr. Erwin Braun Foundation, Switzerland and Sphibgidae-Museum, Czech Republic.

The overall h-index (Web of Science) for published research: 42 with 3609 publications since 1986. The H-Index of more than 25 faculty is greater than 10.
❖ Launching of DST – ‘Inspire’ Internship Science Camps in schools to popularize science education.
❖ Launching of 100 free meritorious centenary scholarships and Bharat Ratna Centenary Awards.
❖ Research Fellowships under PURSE scheme.
❖ Establishment of a unique center –‘DRISTI’ –for the education of the visually challenged.
❖ Introduction of CBCS-CGPA in all PG programmes, and the initiative to extend it to all UG programme
Introduction of five new departments of interdisciplinary and professional nature have been introduced from 2016-17: (a) School of Planning and Architecture (b) Genetics and Genomics (c) School of Law (d) Molecular Biology (e) Public Administration

Introduction of UGC sponsored GIAN (Global Initiative for Academic Network) in five areas: Commerce and Economics from 2016-17

Introduction of online MOOCS courses in EMMRC in the subjects of Geography and Sericulture from the year 2016-17

The initiative to grant autonomy to willing PG departments from 2017-18. Fourteen departments have volunteered for the autonomy
With a view to promote public-private partnership several linkages have been developed with NGOs, industries and professional organizations.

Under community participation and university industry collaboration select villages have been adopted to transform them as model villages

Free Coaching in NET, K-SET and other Competitive Examinations for students of the marginalized and disadvantaged sections of the society.
KARNATAK UNIVERSITY, DHARWAD
Accredited by NAAC with ‘A’ grade

❖ Established in March 1950 as the Second University of State covering the districts of Dharwad, Gadag, Haveri, Karwar

❖ Campus to Community Programme – adoption of Village Mansoor near Dharward helping through the usage of intellectual input and research for the overall socio-economic development of the village.

❖ Established Skill Development Center in co-ordination with MHRD
MoU with Bureau of Pharma Public Sector Undertakings of India (BPPI) with the Scheme titled as ‘Jan Aushadhi Scheme’ under the Department of Pharmaceuticals, Ministry of Chemicals and Fertilizers, Government of India

MoU with Sidney Sussex College, University of Cambridge for promoting teaching and research

Developed a Regional Herbarium Center, digitizing the details of all herbariums.

Green Open Library – Enabling library facility to the students outside the library within the campus with seating arrangements
Introduced UGC sponsored GIAN – Global Initiative for Academic Network

Established Innovation, Incubation and Business Centre with an objective of linking companies, investors, research innovation communities to expand technological development in the country.

Historic MoU with Electronic Sector Skills Council of India (ESSCI) for Skill Development in Electronic Systems from design to manufacturing including services

Campus, Library and Hostels are under CCTV Surveillance
Established in 1980 under the KSU Act 2000 with districts of Dakshina Kannada, Udupi and Kodagu

The research programmes are strengthened through the Research and Consultancy Promotion Cell.

SC/ST research scholars and students are provided with laptop.

Developed a new web portal with information kiosks and displays

Advanced science research facilities viz., Microtron Centre which was set up in the year 1995 in collaboration with RRCAT Indore.

BARC Centre for Application of Radioisotopes & Radiation Technology (CARRT) established in 2010 in collaboration with BRIT

Centre for Promotion of University Research and Scientific Excellence (PURSE) established in 2012 with DST grant.
Campus is under CCTV Surveillance
Awards for Achievers – Students and Alumni on Foundation Day
Seed money for Research to the Young Faculty
FOUR Best Teacher Awards bestowed to the achievers on the Teacher’s Day
Having Working Women’s Hostel
Established International Student Centre
Managing Vishwamangala School
Introduce online verification of documents under examination reforms
The NSS unit was awarded the prestigious Indira Gandhi award for the best NSS activities in India for 2013-14 and the award was received from the President of India.

Vice Chancellor, Prof. K Byrappa received C V Raman Birth Centenary Award for the year 2016-17, from the Hon’ble Prime Minister at 104th Indian National Congress at Tirupati
Established in 2004 under KSU Act 2000 - One district university established as per recommendations of the Knowledge Commission

Introduction of CBCS for PG & UG Courses

Sakala (GoK) services to students & other stakeholders - 62 Sakala services with 99.60% accuracy, Tumkur University Sakala Nodal Officer has been awarded “Best Sakala Nodal Officer” by Govt. of Karnataka

Introduced UGC approved B.Voc. in -Computer Hardware Technology & Networking from 2015-16

Entrepreneurship Development Cell, Skill Development Programmes

Implemented Less Paper Office, Online Letter Management and File Monitoring System

Adopted Online Audit Monitoring - updating the audit paras and reply to audit objections into the e-portal of Higher Education, GoK.
 Introduced Biometric Attendance System for Teaching and Non-Teaching Staff.

Programmes for Downtrodden & Socially backward classes – farmers’ visit, training programme for backward tribes, animal husbandry training

Sign language training programme for hearing impaired public and students.

Online attendance and student feedback system, biometric attendance for employees

Environmental protection activities included in internal assessment of students

Organised the 30th AIU South Zone Youth Festival 2014
❖ First in the State to adopt Examination Management System (EMS) developed by NIC & Govt. of Karnataka

❖ Action initiated to implement Electronic Answer Script Evaluation System (EASE)

❖ Implemented SMS Services for intimation of Meeting Notices and Announcement

❖ Implemented Asset Management System – Tracking all moveable and immoveable assets of University

❖ Adopted of e-governance - e procurement, Public Fund Management System (PFMS), NSP (National Scholarship Portal)

❖ Introduced RTGS System for payment of fees, other dues to the University and funds transfer.
Preservation of Historic Monuments & establishment of Open Sculpture Gallery

Rare collections of artefacts of Pandit Madan Mohan Malaviya
Established in 1980 covering the districts of Kalaburagi, Bidar, Raichur and Yadgir

Established Bio Diesel Park laid on hundred acres of land with Bio Diesel production unit, and the Vermicompost unit

The University has established Digital Language Laboratory, Multimedia Production Centre and Central Academic Computer Centre

The University has launched international collaboration with 15 European Universities under ERASMUS MUNDUS Project Action Plan2 consists of two programs: Svagata led by Ghent University, Belgium and Fusion led by Bournemouth University, UK - leading to an exchange of faculty and students for higher studies and research.
GULBARGA UNIVERSITY
Accredited by NAAC with ‘A’ grade

- Library is the center of attraction and flagship of all central facilities, housing Virtual Learning Resource Centre (VLRC), Digital library, acknowledged and awarded as one of the best in the country.
KUVEMPU UNIVERSITY, SHIVAMOGGA
Accredited by NAAC with ‘B’ grade

❖ Established in 1987 covering the districts of Shivamogga and Chikmagalur
❖ Add-on course facility for regular students
❖ Conducting Orientation Programmes to fresher's enabling to access library resources
❖ Start-up Grants for newly inducted teachers for research activities
Initiatives taken to popularize Science by conducting regular Science Exhibition, Quiz and competition by the Post Graduate Science Students

Established Wormi Composting Center - providing training to the public for effective implementation

Established Banana Tissue Culture Center and supply banana samplings to farmers at nominal price.

Green energy – in line with Govt. policies University have taken initiatives to tap solar and wind energy
 Established in 1991 covering all the districts of state for purpose of Research and studies in Kannada Language and Culture

Recognises those who have served for the cause of Kannada and Karnataka, conferring ‘Nadoja’ Doctorate Degree (Award) instituted in the name of Pampa a poet of 10th century. This award is given during the Annual Convocation Nudihabba (Festival of Letters) every year.

Budakattu Mahakavya Series: The Oral Epic of Tribes representing Kannada culture - collected and published 10 volumes

Mantapa Male: Main aim of the Project is to arrange popular lecture series for common man on important writers of Kannada, artists, scientists and literature and other important non literary works with publication.
❖ State of Art Physical Infrastructure, the newly constructed buildings of Kannada University blends into the ambience of the architecture of Hampi historical structures.

❖ The University moved from the stone mantapas of Hampi, where it was located initially to the present campus, Vidyaranya, in 1994.

❖ Now it also has two more satellite campuses: one at Badami, an historical place, where the Department of Sculpture and Visual Arts is located; and the other at Kuppalli, the birth place of the poet Kuvempu, where the Kuvempu Research Centre is located.
Established on August 2009 with two districts Davangere and Chitradurga

Conducting Bridge Courses for the student by the University Faculties after regular class hours

ICT enabled Spoken English Classes are conducted to the students of all departments.
DAVANGERE UNIVERSITY
Accredited by NAAC with ‘A’ grade

- State of Art Physical Infrastructures
- Green Audit - Independent Department of Garden headed by Horticulture Department
Established in 2003 covering all the Women Colleges of all districts of state

Adopted Women related Unique Curriculum

Providing free laptops to Research Scholars and PG Students belonging to SC /ST Community

Established Kaushalya Women’s Technology Park

Established Annanya – Food Processing and Training Center - Conduct regular training in food preparation and preservation as an extension activity to the nearby rural women and drop out students

Women and Live Stock Development Course in MA Women’s Studies Department – First to introduce a paper as per DELPHIE Report, 2009
Communities Services by Women’s Studies Department

Having Mahila Band and Orchestra Service

Established Chinnaraloka – Day Care Center for Kids
BEST PRACTICES OF GOVERNMENT FIRST GRADE COLLEGES
DEPARTMENT OF COLLEGIATE EDUCATION
GOVT. OF KARNATAKA

_REGIONS_

• SIX Regional Offices
• Each Region is Headed by a Joint Director
• Head Office is at Bangalore
Department of Collegiate Education, with its inception in the year 1960, has been progressing to impart quality higher education affordable and accessible to all sections of students.

Taking keen interest to see that students belonging to the most backward communities, women and rural students are not deprived of the accessibility to tertiary education.

Manages planning, administration and funding of 411 government and 321 private aided colleges across the state with the help of six regional offices.
5400 Faculty and 2150 Administrative Staff
3.04 lakh Total Students
1.737 lakh Girls, 1.310 lakh Boys
1,49,275 Students in Arts Stream
1,14,893 Students in Commerce and Management Stream
28,650 Students in Science Stream
625 Students in Law Stream
11,355 Students in PG Courses
7 UG Courses with 153 Combinations of 61 Subjects
107 Arts Combinations and 30 Arts Subjects
47 science Combinations and 30 Science Subjects
PG Courses in 10 Subjects
DEPARTMENT OF COLLEGIATE EDUCATION
GOVT. OF KARNATAKA

“Naipunya Nidhi” Skill Training for UG Students

- Job Skill
  - Training for 90,000 Students
- Social Skill
  - Training for 100,000 Students
- Communication Skill
  - Training for 1,10,000 Students
Student Scholarships

1. Sir C.V. Raman Scholarship for Science Students
   - 1810 Student Beneficiaries

2. Sanchi Honnamma Scholarship for Girl Students
   - 6175 Student Beneficiaries

3. Kittur Rani Chennamma Puraskar for Prof. Course Girl Students
   - 450 Student Beneficiaries
DEPARTMENT OF COLLEGIATE EDUCATION
GOVT. OF KARNATAKA

Course wise Colleges

UG Courses
BA - 398
BCom - 376
BBM - 295
BSc - 269
BCA - 27

PG Courses
MA - 61
MCom - 43
MSc - 25
MCA - 01
MBA - 04
ICT enabled class rooms in all Government First Grade Colleges

Implemented ICT Initiatives of Higher Education – Gnanasangama

E-Attendance System is initiated

SMS is delivered to parents of absentee students

Online Feedback System for Students to give the feedback of teachers with respect to each class

Field Based Activities for PG courses in Govt. First Grade Colleges

Social awareness programmes on Food Adulteration to public by the Resource Persons of Colleges

Providing ICT facilities to the College Students such as Internet Browsing, Desktop Computers at Labs
Implementation CBCS System at PG Level

Weekly Video Conference through Skype with University Officers

Conducting Swatch Bharat Abhiyan and Rastriya Ekata Divas

Regular Uploading of data in the portal of All India Survey of Higher Education, MHRD, Govt. of India

Active participation of Students and Faculties in VISAKA (Vittiya Saksharata Abhiyaan - Initiative of MHRD - Students involvement in Cashless Economy)

Informative Web portal designed from the Department to provide policy matters to all the Colleges in the State
Action initiated to video record the classes taken by the teachers for assessment of quality teaching

Parameters are designed to get the feedback from students to assess the quality of teaching

Many of the colleges have installed Solar Energy Unit

Many of the colleges have adopted e-waste management system

College at Rural Areas are provided e-learning facility through edusat with the help of Gnanadarshan - initiative undertaken by Doordshn, National Network

Maximum Colleges are connected with NKN – National Knowledge Network
Thank you