

# VISION

*Transforming Karnataka into a vibrant Knowledge Society, fostering access, equity, excellence, global competencies, values, technology, research, innovation, employment and entrepreneurship in higher education.*

# MISSION

***Strengthening higher education in Karnataka by:***

- ❖ Expanding institutional capacity and Infrastructure
- ❖ Improving Gross Enrolment Ratio of students
- ❖ Ensuring better equity and inclusion among stakeholders
- ❖ Capacity building of faculty for efficiency and effectiveness
- ❖ Enhancing teaching quality and students' learning outcomes

# MISSION

***Strengthening higher education further in Karnataka by:***

- ❖ Encouraging the use of ICT in all academic and other activities
- ❖ Promoting aptitude for research and innovation among stakeholders
- ❖ Enhancing Industry –Academia interactions for mutual benefit
- ❖ Implementing academic, examination and governance reforms
- ❖ Ensuring better quality through Assessment and Accreditation

# 1. Goals and Strategic Objectives

Goals	Performance Measure	Strategic Objective (Key Interventions)
To Expand institutional capacity in Higher Education and improve infrastructure in Institutions	Institutional Capacity enhancement for 50% additional intake	Upgrade 6 Autonomous Colleges to Universities
		Upgrade 12 Cluster Colleges to Universities
		Upgrade 20 Colleges as Model Colleges
		Upgrade 20 Colleges to Autonomous Colleges with CPE
		Upgrade Polytechnics to Autonomous Polytechnics
		Set up 20 New Model Colleges
		Set up 40 New Polytechnics
		Improve infrastructure in 230 Colleges and 40 Polytechnics per year
		Improve infrastructure in 10 Universities per year
		Set up 2 New Institutions/ Advanced Research Centres
		Bifurcate larger Universities into smaller Universities, two per year (13 <sup>th</sup> Plan)
		Create 20 New Universities & 4 Research Universities (13th Plan)

## 2. Goals and Objectives

Sl. No.	Goals	Performance Measure	Strategic Objective (Key Interventions)
2	To Enhance Gross Enrolment Ratio in Higher Education	35% GER by 2021-22	<p>Facilitate women students' enrolment by 5% per year</p> <p>Increase intake capacity in all relevant courses by 10 % per year</p> <p>Introduce 5 UG Vocational Degree courses per year</p> <p>Introduce 10 Community College courses per year on demand</p> <p>Mainstreaming socio-economically backward student community into Higher Education through provision of scholarships to 10 % of students</p> <p>Introduce 5 industry/ employment oriented courses per year</p> <p>Provide scholarships to 10 % students of socio-economically backward community per year.</p> <p>Promote equity with inclusion policy for students</p>

### 3. Goals and Objectives

Goals	Performance Measure	Strategic Objective (Key Interventions)
<p style="text-align: center;"><b>To ensure better equity and inclusion in Higher Education</b></p>	<p style="text-align: center;"><b>Enhancement of GER of Socio economically disadvantaged groups by 0.5% every year</b></p>	<p>Provide 50,000 Loan Scholarships to economically weaker &amp; women students</p>
		<p>Construct 300 Hostels to socio-economically backward community Students and 100 Women Hostels by end of 12th Plan in Districts with low Gender Parity Index</p>
		<p>Conduct remedial courses and language labs for all weaker students.</p>
		<p>Facilitating women students enrolment in all courses by waiving off laboratory and tuition fees</p>
		<p>Provide greater quota for women, physically handicapped and transgender candidates in all courses</p>
		<p>Set up women’s colleges in all districts to provide advanced courses</p>
		<p>Set up institutions in un-served and under served(low CPI) locations</p>
		<p>Make all institutions disabled friendly in two years time</p>
		<p>Set up Equal Opportunity Cells and Cells for Action Against Sexual Harassment (CASH) in all institutions</p>

## 4. Goals and Objectives

Goals	Performance Measure	Strategic Objective (Key Interventions)
Capacity building of Faculty	Enhancement of professionalism and Leadership qualities among faculty	Establish full-fledged Higher Education Academy for pre-service and in-service training of all faculty and non-teaching staff
		Train 20% of faculty to enhance their domain/subject knowledge and interdisciplinary knowledge per year
		Train 10% of faculty in Basic and Advanced Pedagogy, per year
		Train 5% of faculty in Research Methodology, per year
		Train 30% of faculty in ICT Application, per year
		Train 5% of faculty as Counsellors/ Mentors/ Guides/ Facilitators per year
		Exchange faculty with foreign H.E. Institutions
		Train Academic Administrators in institutional management aspects
		Award research grants, best teacher and best researcher awards to deserving faculty

# 5. Goals and Objectives

Goals	Performance Measure	Strategic Objective (Key Interventions)
<b>Enhancement of Quality of Teaching and learning outcomes</b>	<b>Reduction of faculty vacancy positions and curriculum Development</b>	Fill up need based positions up to 85% in 10 Universities, 300 Colleges and 80 Polytechnics
		Increase visiting faculty from Industries and R & D Institutions by 5% per year
		Revise curriculum in collaboration with domain experts from Industry and R & D institutions and subject specialists
		Encourage faculty and students exchange programmes
		Encourage exchange of faculty and students programmes
		Adopt NVQ Framework for skill development
		Introduce mandatory social work, outreach programme and project work for students
		Introduce teacher performance audit system, performance based career advancement and Merit Pay system
		Promote sports and co-curricular, extra-curricular and lifelong learning activities at all institutions

## 6. Goals and Objectives

Goals	Performance Measure	Strategic Objective (Key Interventions)
ICT application and its Integration in Higher Education	e-Content development, e-resource repository and e-Governance	Impart digital literacy to faculty for better ICT Application by 25% per year
		Develop e-content for all courses in house by using the best faculty for 10 % of courses per year on priority basis
		To create a single portal for 24/7 access of all major open e-content resources within a year
		Create a single portal for 24/7 access of all major open e-content resources within a year
		Develop and adopt Integrated Educational Management Information System
		Establish Virtual University
		Create websites for all institutions
		Provide computers and LAN facility to all Colleges and Polytechnics within 3 years and Provide WIFI and Internet facility to all institutions
		Use Cloud Technology for providing Software Repository

# 7. Goals and Objectives

Goals	Performance Measure	Strategic Objective (Key Interventions)
<b>Promotion of Research and Innovation capabilities in H E Institutions</b>	<b>No. of Research Publication, Patent registration, Advanced Research Centres, innovation clubs, etc.</b>	Encourage research publications in peer reviewed International journals by 10% and national journals by 20% per year
		Increase in patent filing by institutions at least 10% per year
		Undertake innovation activities by 10 % of students per year.
		Increase participation of faculty in research by encouraging to participate in National and International Conferences by 10% per year. Provide Travel grants to faculty to present papers outside
		Increase in number of faculty with PhD Degree by 5% per year and M Phil Degree by 5% per year
		Establish two each of Research Parks, Research Hubs, Incubation Centres, Science Parks, Common Instrumentation Centres
		Establish specialization oriented Inter-University Centres
		Enhance the number as well as the amount of research fellowship
		Establish Science and innovation foundation to harness CSR funds for promoting SAP and INSPIRE Schemes
		Introduce programmes for teacher and students exchange with advanced cutting edge Technology R&D institutions.

# 8. Goals and Objectives

Goals	Performance Measure	Strategic Objective (Key Interventions)
Promotion of Industry-Academia Interaction	Skill development, Internships, employability, placements etc.	Constitute Sector Advisory Councils and Industry Academia forum and Industry Relevant Curriculum Development Boards
		Execute 100 MoUs between Industry and institutions per year
		Impart skill development for up to 50 % students
		Set up Placement Cells, Innovation incubators and Intellectual Property Rights (IPR) Cells in all institutions
		Launch Finishing Schools in all Universities and larger Colleges
		Introduce at least five new vocational courses and community college courses per year.
		Promote 50,000 industry internships and on-job training for students
		Conduct at least one Job-fair in each district, once every six months
		Set up mechanism to exchange 200 faculty & industry experts per year
		Encourage faculty to take up consultancy
		Sensitize academic administrators to corporate governing skills and good governance practices
		Set up a Vocational Education University

# 9. Goals and Objectives

Goals	Performance Measure	Strategic Objective (Key Interventions)
Promoting Excellence in Governance	Adoption of Administrative Reforms, Academic Reforms, Examination Reforms and Quality Assurance	Review and implement Institutional Governance Reforms, like procedure for appointment of VCs, Faculty and non-teaching staff
		Introduce suitable Reforms in affiliating system
		Constitute Board of Governors for ensuring accountability in all institutions
		Implement Academic Reforms, like bringing all courses under semester system, introducing Choice Based Credit System, Revision of Admission procedure online and merit cum roster based
		Restructure Courses and Curriculum at par with Global standards
		Implement Examination Reforms, like Continuous Comprehensive Internal Evaluation, End of Semester Evaluation, Integrating continuous and end of semester evaluation with CGPS
		Adopt innovative funding model for universities to explore new sources of income and for greater freedom
		Set up grievance redress cells for solving student's problems
		Introduce mandatory disclosure system in all Institutions

# 10. Goals and Objectives

Goals	Performance Measure	Strategic Objective (Key Interventions)
Ensuring better quality through Assessment and Accreditation	Setting up SAAC, setting up Ranking and Rating system, promotion of accountability with autonomy, internationalisation	Make Assessment and Accreditation System mandatory to all institutions as per UGC Regulations
		Set up State Assessment and Accreditation Council (SAAC), an autonomous Body on the lines of NAAC and similar Bodies
		Take up assessment and accreditation of all institutions in 2 years
		Introduce Karnataka Model of Rating and Ranking University and Colleges System to move towards global standards
		Introduce Academic and Teacher Audit in all institutions
		Set up internal quality assurance cells for self governance, continuous self evaluation and self correction in all institutions
		Web-based self reporting of outcomes for better transparency
		Collaborate with foreign institutions to attain international status
		Promote institutional accreditation with global accreditation agencies to put Indian institutions on par with the best
		Empower minimum 10 Govt. colleges per year to seek Autonomous status



11	Faculty Improvement		330	340	330			1000
12	Vocationalisation of Higher Education		275	575	650			1500
13	Leadership Development of Educational Administrators		300	300	400			1000
14	Institutional Restructuring and Reforms		225	350	425			1000
15	Capacity building and Planning, Data Collection and Planning		500		500			1000
16	Management Information System		500	300	200			1000
17a	Support to Polytechnics: Establishment of New Govt. Polytechnics		9450	24750	15000			49200
17b	Strengthening of polytechnics		700	5305	6885	2600		15490
17c	Construction of Women's Hostel		220	1100	880			2200
17d	Community Development Through Polytechnic		120	1784	588			2492
18	Management Monitoring, Evaluation and Research (MMER)		498.448	1613.39	1902.82	477.19	180.22	4672.06
	<b>Grand Total in Lakh Rs.</b>		<b>50343.25</b>	<b>162952.19</b>	<b>192184.6</b>	<b>48195.99</b>	<b>18202</b>	<b>471878.1</b>