



Govt. of KARNATAKA

**KARNATAKA STATE HIGHER EDUCATION COUNCIL
BANGALORE**

TWO DAY WORKSHOP ON

**"To Exchange and Learn
Best Practices in Education"**

On Wednesday 11th and 12th March 2015
Organised by KSHEC

Venue:
Jnana Jyothi Auditorium, Central College Campus,
Palace Road, Bangalore



Shri. Vajubhai Vala
Hon'ble Governor of Karnataka



सत्यमेव जयते

☎ 080 - 2225 4102
2237 0824
Fax : 080 - 2225 4017

GS: 91: PS: 2015

Date: 11-03-2015

To,

Dr. S. A. Kori,
Executive Director, KSHEC
Karnataka State Higher Education Council,
Bengaluru.

Sir,

Thank for your letter inviting Hon'ble Governor for Inauguration of two day workshop on "To Exchange and Learn Best Practices in Education "on Wednesday 11th March 2015 at Jnana Jyothi Auditorium, Central Collage Campus, Palace Road, Bengaluru.

I am directed to inform you that Hon'ble Governor has wished the programme in all success.

Yours faithfully,

Tejas
(Tejas Bhatti)



ವಿಧಾನ ಸೌಧ
ಬೆಂಗಳೂರು - 560 001

ಸಿದ್ದರಾಮಯ್ಯ
ಮುಖ್ಯ ಮಂತ್ರಿ

೨೦/೦೨/೨೦೧೫/164/2015


ಸಂದೇಶ

ಬೆಂಗಳೂರಿನಲ್ಲಿ ಮಾರ್ಚ್ 11 ಮತ್ತು 12 ರಂದು ನಡೆದ ಉನ್ನತ ಶಿಕ್ಷಣದಲ್ಲಿ ಉತ್ತಮ ಅಭ್ಯಾಸಗಳ ಕಲಿಕೆ ಮತ್ತು ವಿನಿಮಯ ಕುರಿತಂತೆ ನಡೆದ ಎರಡು-ದಿನಗಳ ಕಮ್ಮಟದ ಸಂಸ್ಕರಣೆಗಾಗಿ ಕರ್ನಾಟಕ ರಾಜ್ಯ ಉನ್ನತ ಶಿಕ್ಷಣ ಪರಿಷತ್ ಸ್ಮರಣ ಸಂಚಿಕೆಯನ್ನು ಹೊರತರುತ್ತಿರುವುದು ಅತ್ಯಂತ ಸಂತಸದ ಸಂಗತಿಯಾಗಿದೆ.

ಉನ್ನತ ಶಿಕ್ಷಣವು ಉಳ್ಳವರ ಸೊತ್ತಾಗಬಾರದು. ಇಲ್ಲದವರಿಗೂ ಉನ್ನತ ಶಿಕ್ಷಣವು ಲಭಿಸಬೇಕು ಎಂಬ ಸದಾಶಯ ಹಾಗೂ ಸದುದ್ದೇಶ ಸರ್ಕಾರದ್ದಾಗಿದೆ. ಆದಕಾರಣ, ಹಿಂದುಳಿದ ವರ್ಗಗಳ, ಪರಿಶಿಷ್ಟ ಜಾತಿ ಹಾಗೂ ಪರಿಶಿಷ್ಟ ಪಂಗಡಗಳ ಗ್ರಾಮೀಣ ಪ್ರದೇಶದ ಪ್ರತಿಭಾವಂತ ವಿದ್ಯಾರ್ಥಿ-ವಿದ್ಯಾರ್ಥಿನಿಯರಿಗೂ ಉನ್ನತ ಶಿಕ್ಷಣವನ್ನು ಸುಗಮವಾಗಿ ಮುಂದುವರೆಸಲು ಅನುಕೂಲವಾಗುವಂತೆ ರಾಜ್ಯ ಸರ್ಕಾರವು ಜಾರಿಗೆ ತಂದಿರುವ ವಿದ್ಯಾಸಿರಿ ವಸತಿ ಹಾಗೂ ಭೋಜನ ಸಹಾಯ ಯೋಜನೆ ಅತ್ಯಂತ ಪರಿಣಾಮಕಾರಿ ಹಾಗೂ ಯಶಸ್ವೀ ಯೋಜನೆಯಾಗಿದೆ.

ರಾಜ್ಯದ ಇತಿಹಾಸದಲ್ಲಿಯೇ ಪ್ರಪ್ರಥಮವಾಗಿ ನಡೆದ ಈ ಸಮ್ಮೇಳನದಲ್ಲಿ ವಿಶ್ವವಿದ್ಯಾಲಯಗಳ ಕುಲಪತಿಗಳ ಮೌಲಿಕ ಚಿಂತನ-ಮಂಥನಗಳನ್ನು ದಾಖಲಿಸಿ, ಅರ್ಹರೆಲ್ಲರಿಗೂ ಉನ್ನತ ಶಿಕ್ಷಣ ದೊರಕಿಸಿಕೊಡಲು ಕರ್ನಾಟಕ ರಾಜ್ಯ ಉನ್ನತ ಶಿಕ್ಷಣ ಪರಿಷತ್ ದಿಟ್ಟ ಹೆಜ್ಜೆಯನ್ನಿಡಲಿ. ಅಲ್ಲದೆ, ಮುಂಬರುವ ದಿನಗಳಲ್ಲಿ ಸರ್ಕಾರಿ ಯೋಜನೆಗಳನ್ನು ರೂಪಿಸಲು ಪೂರಕ ವಾತಾವರಣವನ್ನು ನಿರ್ಮಿಸಲಿ ಎಂದು ಹಾರೈಸುತ್ತೇನೆ.

ಡಾ|| ಎಸ್. ಎ. ಕೋರಿ,
ಕಾರ್ಯ ನಿರ್ವಾಹಕ ನಿರ್ದೇಶಕರು
ಕರ್ನಾಟಕ ರಾಜ್ಯ ಉನ್ನತ ಶಿಕ್ಷಣ ಪರಿಷತ್,
ಸರ್ಕಾರಿ ಮುದ್ರಣ ತಂತ್ರಜ್ಞಾನ ಸಂಸ್ಥೆ ಕಟ್ಟಡ,
ಅರಮನೆ ರಸ್ತೆ,
ಬೆಂಗಳೂರು - 560 001.


(ಸಿದ್ದರಾಮಯ್ಯ)

CONTENT

Sl.No.	Description	Page No.
1	Foreward	1 - 2
2	Objectives of the Conference	3
3	Address by Hon'ble Minister for Higher Education & Tourism	5 - 6
4	Message of Principal Secretary, Department of Higher Education	7 - 10
5	Message from Executive Director, KSHEC	11 - 12
6	Feedback from Dr.B.B.Kaliwal, Vice-Chancellor, Davanagere University	13
7	PPT presented by guests	
	1. Dr.Raghunath K.Shevgaonkar	14 - 17
	2. Dr.P.Balaram	18 - 19
	3. Prof.S.S.Mantha	20 - 22
	4. Prof.M.Narayan	23 - 24
	Best Practices PPT presented by all University Vice-Chancellors	
	1. Davanagere University	25 - 26
	2. Christ University	27 - 28
	3. Mangalore University	29 - 30
	4. Manipal University	31 - 32
	5. University of Agricultural Sciences, GK VK, Bangalore	33 - 34
	6. Mysore University	35 - 36
	7. SVYAS University (Yoga)	37 - 38
	8. Karnataka Janapadha University	39 - 40
	9. Karnataka University, Dharwad	41 - 44
	10. Sri.Siddharatha Academy of Higher Education	45 - 46
	11. Vijayanagar Sri.Krishnadevaraya University, Bellary	47 - 48
	12. Vishveshwaraya Technological University	49 - 50
	13. Bangalore University	51 - 52
	14. Tumkur University	53
	15. Gulbarga University	54 - 55

16.	Karnataka State Law University	56
17.	Jain university	57 - 59
18.	Karnataka Veterinary and Fisheries Sciences University, Bidar	60 - 61
19.	Agricultural University, Bidar	62
20.	JSS University	63
21.	PES University	64
22.	CMR University	65 - 66
23.	REVA University	67 - 69
24.	Karnataka State Open University, Mysore	70 - 72
25.	Yenepoya University	73 - 77
26.	M.S.Ramaiah University	78 - 79
27.	Karnataka State Women University, Bijapur	80 - 81
28.	Rani Channamma University, Belgavi	82
29.	Rai Technological University	83 - 84
30.	Kuvempu University	85 - 86
31.	Karnataka State Sanskrit University	87
32.	Karnataka State Gangubai Hanagal Music and Performing Arts University	88 - 90
33.	Kannada University, Hampi	91 - 93
9	Summary	94 - 97
10	Criteria and Key Aspects for NAAC Assessment	98 - 109

Foreword

We are glad to inform you that Karnataka State Higher Education Council (KSHEC), a premier body in the field of higher education, successfully organized a two day workshop on “To Exchange and Learn Best Practice in Education” between 11th and 12 March, 2015 at Jnana Jyothi Auditorium, Central College Campus, Bangalore.

The workshop was inaugurated by Sri. Bharat Lal Meena, Principal Secretary, Higher Education Department and Vice-Chairman, Karnataka State Higher Education Council, a visionary and a driving force to organize this workshop. We are happy to note that Sri. R V Deshpande, Hon’ble Minister for Higher Education and Tourism, Government of shis valuable suggestions. We are also happy to note that Sri. Bharat Lal Meena, took part in the two day deliberation and offered his valuable guidance and suggestions.

Sri.H.Anjaneya, Hon’ble Minister for Social Welfare, Government of Karnataka, also addressed during the workshop and gave valuable suggestions to all Vice-Chancellors and advised them to avail no. of facilities from Social Welfare Department. In addition Smt. Shalini Rajneesh, IAS, Principal Secretary, Women and Child Welfare Department briefed about Student Welfare Scholarships and its effective implementation in all the Universities and their constituent and affiliated colleges.

Soon after the inauguration invited guests gave talk on various academic aspects. Dr. Raghunath K Shevgaonkar talked on “ Administration, Teaching, Training, Perspective Plan of University”. Dr. P. Balaram spoke on “Innovation and Research”, Prof. S.S. Mantha presented paper on “e-Governance and Skill Development”, and Prof. M.R. Narayan spoke on “Social and Economic Change”.

During the workshop the best practices that were adopted and followed by the different universities in the area of administration, pedagogy, governance, finance, curriculum, examination, training , placement, skill development, vocational courses, research, recruitment, perspective plans of universities, steps to increase GER, adoption of common academic calendar, PhD regulations, e-governance and such other important issues were discussed.

The participants of the workshop are all the Vice-Chancellors of State, Deemed and Private Universities and presented the best practices followed in their respective institutions. The workshop provided a platform for inter exchange of ideas, know and share best practices of different universities. Vice Chancellors including the private and deemed and other universities took active part in the deliberations. The workshop served as an excellent opportunity to learn from the experiences of different universities and derive best practices.

It is decided that the important aspects that came up during the deliberations of the workshop and some of the best practices that were presented would be assessed, collected and comprehensively recorded as a valuable document to serve as guideline for all the universities to develop and strengthen their practices.

KSHEC, which was established with a objective to promote high quality educational services in universities and excellence in higher education, so that the students are primed to take up the academic and professional challenges of the 21st century knowledge society. I am happy to mentioning that the workshop has greatly benefitted every university to enhance its potentiality and come up with more innovative ideas.

KSHEC, while thanking all those who made the workshop a grand success, hopes to conduct such similar workshops and such other events in future which will help to develop the cause of higher education. He also thanked Mr. Chandrakanth Bhat for preparing this proceedings meticulously.

Dr. S. A. Kori
Executive Director
Karnataka State Higher Education Council

Objectives of the Conference

There can be no two opinion regarding importance of higher education in any society. Therefore, in order to achieve social development and well being of people, the scope of higher education needs to be expanded and be made affordable to largest number of people. Hence, education has to be restructured by integrating the best practices that are followed in different universities keeping in view the challenges and constraints that this globalised world has put forward.

Today, the globalised world has opened up several avenues for development and progress. The path breaking scientific and technological advancements have galvanized the scope for newer and newer innovations. India as a country with great potentiality shall seize this opportunity to develop itself in all fields. Education field, more over higher education being the most important one , has to be equipped to face the challenge and move forward to make our nation a powerful one.

Learning and relearning is a continuous process. It is true for all individuals and institutions. Hence, Karnataka State Higher Education Council (KSHEC) which is formed with the object to establish a bench mark in quality and excellence. Hence, this workshop is planned for all the Vice Chancellors in the State Universities to present their Universities best practices that are followed and adopted in the area of administration, pedagogy, governance, finance, curriculum, examination, training, placement, skill development, vocational courses, research, recruitment, perspective plan, e –governance, up gradation, employability and employment of students and such others in their respective universities. It is planned that all the best practices of different universities would be comprehensively shaped as guide lines to be adopted and implemented in all the universities and colleges.



Address by Sri. R.V.Deshpande, Hon'ble Minister for Higher Education & Tourism, and Chairman KSHEC, Government of Karnataka;

A Birds view

Addressing the workshop Sri. R.V.Deshpande, Hon'ble Minister for Higher Education and Tourism, Government of Karnataka and Chairman, Karnataka State Higher Education Council, expressed his regret over his inability to inaugurate the programme due to an urgent official meeting at Delhi and congratulated the organizers, especially the Principal Secretary and his team whose initiative such a workshop, involving all the universities of the state was made successful.

He stressed that as the leaders of the universities, the Vice Chancellors have immense responsibility to enhance the image and position of education system in the state. He lauded the council for setting a goal to understand, evolve and extend best practices to be emulated in the universities and drew attention of the gathering to the need for transparency and quality in all aspects of education.

Though there are over 70 lakh youth in Karnataka, only about 17 lakh are able to enter higher education. Others who are unable would not only be unsuccessful in their life but also become liability to the society. The universities shall attract more and more students to education, make higher education accessible to all those who opt it and extend the scope of higher education, he said.

Dealing with accreditation, he emphasized the need for every institution to be accredited by NAAC. It is unfortunate to know that none of the Indian Universities is ranked among the top universities of the world like Oxford, Harvard or Cambridge. He has opined that, colleges shall be rated so that the infrastructure, faculty, courses, and research works undertaken would be known and it promotes every institution to be competitive to provide quality education. He also added that there shall be more transparency in admission and administration in all colleges.

He mentioned that the government is in the process of recruiting more teachers in degree colleges. He called upon the universities to be

self reliant and self sufficient, make scope for choice of discipline to the students at an affordable rate while giving importance to physical education and such others to help them develop harmoniously.

He firmly said that all the institutions shall follow the rules to admit students belonging to the OBC, SC and ST category and none shall be denied admission and assured that the government would release funds accordingly.

students shall be equipped to face the challenges of the job market. Youths are the bright future of the country and shall be made employable and it is not enough to get 90% or 95% marks in the subjects. They shall meet the needs of the industry. so, skill based training is required to the students. An industry tie up for jobs shall be made mandatory where students go to the industries get suitable training to be recruited further. In that direction the universities shall work, he said.

At the end he expressed his concern over deterioration of values and erosion of tradition and culture in education. He emphasized on secular values that need to be inculcated in students and the role of universities to uphold the value of the higher learning and expressed the support of the government in this endeavor. He also said to all the Universities Vice-Chancellors shall come forward and take forward the message of the workshop. There shall be no lethargy or compromise, and every one shall have concern for the students, society and the country at large, he added. He thanked all who had assembled in the workshop.



Addressed by Sri Bharat Lal Meena, IAS, Principal Secretary, Higher Education Department, and Vice Chairman, KSHEC, Government of Karnataka.

Sri Bharat Lal Meena, IAS, Principal Secretary, Higher Education Department and Vice Chairman, Karnataka State Higher Education Council, Government of Karnataka, participated in the two day deliberation of workshop on “To Exchange and Learn Best Practices in Education,” organized by Karnataka State Higher Education Council, expressed his critical views on various points that came up during the deliberations.

Sri. Meena, appreciating the presentation made in the workshop, said that all the important common issues of the presentations have to be taken into consideration. The selected best practices, innovations from the universities be documented in the form of a booklet and kept as a reference in libraries as knowledge repository. This can be also used as a guidelines for learning and action plan, for traditional, private and deemed universities.

While laying much stress on accreditation, he suggested that there is a need to establish a state level body similar to that of NAAC, named as Karnataka State Accreditation and Assessment Cell (KSAAC), involving highly professional experts, which will be funded partly by the government and partly by the universities. This is necessary as for, the NAAC is unable to regularly assess the institutions because of shortage of staff and limited availability of resources.

As a measure to improve the university teaching, he called upon the universities to consider a feedback system where each lecture would be assessed by the students manually at the beginning and later to be done through the mobile phones to know the best teachers. The best teaching teacher classes be recorded and used as resource so that others can upgrade their ability utilizing it. Apart from regular class room teaching, remedial classes, by conducting extra classes with the help of PG students and retired professors so that the performance of the students can be improved. This will ensure justice to the students who have come for knowledge seeking and also making them competitive in the job market.

He mentioned that special emphasis should be given to the learning of English, Mathematics and Science. He emphasized that establishment of placement cell at every university involving the industries is necessary. The government is planning to sign the MOU with them and make it as an official exercise. He cautioned that only non-teaching staff be involved in it. Courses like B Voc to be given importance and the academic skills of the students are supplemented with practical skills, he added.

The state open universities that are providing scope only for those who are in general stream, shall make effort to involve those in other streams by providing an opportunity for diploma or certificate courses and make them employable, which not only improves grass root level access for education but also creates better life for those who were otherwise denied of higher education, he said.

An action plan to make use of under-utilized Alumni in each of the institutions shall be initiated by collecting their email and phone numbers and make a data base of all the information, he said. All the colleges shall be sensitized to undertake this task to take higher education to a higher level. He expressed that, governmental readiness to provide funds for this purpose.

He spoke on the importance of energy conservation with simple things like switching off the lights and fans and make maximum use of resources. He said that Grievance Redressal Cell shall be mandatory and harassment of staff and students shall be taken very seriously. All the success stories of the universities shall be shared through the participatory action of the students, staff with extensive inter-exchange of ideas, talks, seminars and so on.

IT as an important tool to bring the higher education to a new height, shall be used to the maximum, in the areas of administration, account management, payments, student evaluation and even follow up of court cases and all such things are monitored online. Hence, a strong IT innovation has to be initiated. A powerful IT core shall be formed to be involved where the entire functioning is made paper less.

Government is preparing software which will be given to all the universities. All the staff shall be trained to use modern gadgets and

special training course can be initiated with the help of Keonics and government will support for this initiative. Every faculty will be provided with an I Pad to implement this initiative. A common website linking the websites of each institution/Universities is to be created, where data of all colleges and universities can be accessed by all at one go, he said. This IT initiative shall be such that attendance of students, feedback, assessment (by providing them with 10 years question papers) through online and initiating remedial courses to those who lag behind.

Other issues he put forward for the action plan is as follows:

- Awards and Rewards to the faculties who have exhibited excellence;
- A Non subjective-Objective assessment of institutions, and assessment of students through internal assessment by means of objective verifiable means;
- Mentoring of students who can be placed as a role model to the other students whom students can emulate from;
- Pooling of resources to minimize expenses for equipments under a technical person;
- Doing away with the redundant jobs and maximum utilization of manpower by flexible exchange of jobs to absorb individuals creating no new posts but replacing existing post with a new post so that the Government exchequer is saved;
- More emphasis on practical experience with more project assignments, field activities even in Humanities department;
- A congenial atmosphere of atmosphere between Universities through collaboration and a structure plan over a period of time to establish synergy in the system of learning;
- Online exam and self appraisals;
- Including Yoga and Health as a part of Education;
- Patent registration of Innovative items and buying products of others for the use of students;
- More credit to NSS activities as an integral part of education that includes the involvement of teaching staff along with the students;
- Building community colleges and making Vocational courses more innovative;

He said that all efforts have to be made to internationalize the universities for which a cell to be established under higher education

council with a PR to attract students from Africa and neighboring countries, so that financially status of universities are created along with dissemination of knowledge across the world is to be planned.

While giving examples of music and folklore universities, he said that a synergetic approach is needed where in all the universities with different set up are linked, mutually helped and strengthened. He urged upon the universities to utilize the grants under various governmental schemes and grants from MLA's and MP's fund, to help the respective universities to become financially sound.

At the end he stressed upon all the VCs to make all these dreams into a reality, to march forward collectively with integrated functioning of students , teachers, university and government to make higher education accessible to more students with higher quality and make them good citizens and good human beings. He called upon all of them to take this in right spirit and deep concern involving community, people and a road map to march forward in higher education. This is possible by being more accessible with quality education to stand up to the standards required to be in the world level. These exercises shall be initiated at different levels of university and individual colleges and he assured Government's complete co-operation and assistance in terms of man power and resources.

He thanked all the Vice Chancellors of various universities who made the programme a grand success. He also made an earnest appeal to all, for support and co-operation to make the best practices available to all of them with an united effort to take forward the state of Karnataka to a higher level. At last he thanked Executive Director and KSHEC staff for their involvement and organized this workshop meticulously.

Welcome speech by Dr. S.A.Kori, Executive Director, Karnataka State Higher Education Council, Bangalore, Karnataka.



At the inaugural programme Prof. S.A.Kori, Executive Director and Member Secretary of Karnataka State Higher Education Council (KSHEC) heartily welcomed the dignitaries seated on the dais. He welcomed Sri. Bharat Lal Meena,

IAS, Principal Secretary, Department of Higher Education and Vice Chairman of KSHEC, Dr. Raghunath K. Shevgaonkar, Dr. P. Balaram, Prof. S.S. Mantha, Prof. Thimme Gowda, Vice Chancellor, Bangalore University and Smt. Seethamma, Registrar of Bangalore University for extending their co operation in organizing the programme, Vice Chancellors of all the universities, academicians, staff of KSHEC and department of Higher Education, all the officials of Ministry of Higher education, press and media and all those who have helped to organize this programme.

Speaking on the occasion Prof. Kori said that, it is known to all that Karnataka has emerged as one of the knowledge hubs known in the entire country for its best education. Karnataka State Higher Education Council (KSHEC) intended to organize this two day workshop on “To Exchange and Learn Best Practices in Education” under the initiative of Sri R.V.Deshpande, Hon’ble Minister of Higher Education and Tourism, Government of Karnataka, to further this momentum in the field of higher education.

The workshop would focus on the best practices of different universities so that every university whether state, deemed or private can come forward to share its best practice, so that other universities are benefitted. Such inter exchange of ideas and practices would help the development of all the universities in a uniform way so that the state can meet the challenges that are posed in the field of higher education and March forward, he added.

At the valedictory programme of the two day workshop, Prof. Kori thanked Sri R.V.Deshpande, Hon’ble Minister of Higher Education and Tourism, Government of Karnataka, Sri. Bharat Lal Meena,

IAS, Principal Secretary, Department of Higher Education and Vice Chairman KSHEC, Prof. Thimme Gowda, Vice Chancellor of Bangalore University and Smt. Seethamma, Registrar of Bangalore University, Vice Chancellors of all universities, academicians, Administrative Officer, Special Officers, staff of KSHEC and department of Higher Education, all the officials of Ministry of Higher education, press and media and all those who extended their whole hearted co-operation and support to make the workshop a grand success.

Remarks of Prof. B.B.Kaliwala, Vice Chancellor of Davangere University.

At the outset Prof. Kaliwala, Hon'ble Vice-Chancellor, Davanagere University praised the effort of State Higher Education Council for organizing the workshop and hoped that this effort would continue to further the cause of higher education and said that the presentations of various dignitaries have helped immensely to know the best practices in different universities.

He heartily congratulated Sri. Bharat Lal Meena, IAS, Principal Secretary, Higher Education Department, and Vice-Chairman of KSHEC for sparing his valuable time and participating in the two day long workshop, and also noting down meticulously all the proceedings and speaking at length about every aspect of the workshop. It is a testimony to his great concern and commitment for the cause of higher education. Under his leadership the universities would assured development further to meet the challenges, he said. He requested the government to fill up the vacancies so that the universities can function to the best of their ability and make newer and newer innovations.

The workshop served as a platform for knowing and implementing the best practices that were not in many universities and appealed to all those who were present to take forward the objectives set forth to a new height and develop university in that direction and take the message of the workshop in a spirited manner. He congratulated Bangalore University Vice-Chancellor for extending the support to KSHEC to conduct the workshop and making such a grand success and thanked all those who participated in the programme.

Raghunath K. Shevgaonkar
Director, IIT Delhi

Invited Talk on
“ Administration, Teaching, Training Perspective Plan of
University”

Major Challenges

- How to Maintain Quality with massive expansion?
- Quality Faculty (Need 10000 Engg PhDs /year for next 10 Yrs. Actually produced 2000/yr)
- Brain Drain
- Affordability of Higher Education (Engg. 1200\$/yr, Science and Arts \$50-100/yr)
- Inclusiveness (Huge social divide)
- Industrial funding for R&D
- Internationalization
- Working without endowments

Teaching Centric Institutions

- Focus on quality teaching
- Use of E-material
- Flexibility in Course structure
- Inclusion of vocational courses for better employability
- Fee should be proportional to earnings
- University Evaluation based on number of graduates, their placement, performance in competitive exams, etc

Research Universities

- Primarily should be responsibility of state
- Focus on research and research oriented teaching
- Encouragement to self-learning
- Output should be measured in terms of funds attracted, publications in quality journals, books, etc
- Faculty left free for working on fundamental curious Questions

Innovation University

- Out of box thinking, ecosystem, product development oriented training
- Interdisciplinary flexible curriculum, with exposure humanities and even law
- Close partnership and funding from industry
- Assessment of societal needs
- Incubation and Technology transfer unit, patent filing, IP protection
- Assessment based on patents, Products developed and commercialized, etc
- India Centric Innovation – Low cost, Multilingual, multi-cast, multi-religion, Large volume

Governance (Weakest of All)

- Willingness to create World-class Univ by every section
- University Bodies (Election Oriented)
- Thrust on Academic excellence
- Strict Norms of Approval and Accreditation
- Transparency and Efficiency– Complete Automation
- Autonomy to Affiliated Colleges with proven integrity and Performance

- Educational Needs
- Curriculum (Credit based system)
- Interdisciplinary in nature
 - No Segregated Universities for each subject
- Employability
- Solid Fundamentals
- Combination of Core and Applied courses
- Combination of subject and vocational courses
- Enough content on Humanities and Human Rights related subjects
- Space for open thinking and innovation

Teaching Learning Process

- Learning Centric
- Life Long Learning – Introduction of selflearning component

- Exposure to real life problems with the help of industries, corporate and Govt. agencies
- Use of ICT to complement teaching-learning process. Blended Learning
- Examination Reforms

Promoting Research

- Providing thrust for research
- Govt. funding with equitable distribution
- Partnering with industries to identify problems which have local relevance
- Creating good scholarships for PhD students purely on merit basis
- Rewarding high productivity faculty
- Pyramidal structure to make research and teaching more productive
- PDFs – PhD – MS - UG
- Making Staff aware of the research focus and recognize their contribution

Involving Industry

- Leveraging strengths of each other
- What industries can offer?
 - Research Direction considering social needs
 - Sense of deliverables
 - Sense of cost and production capabilities
- What universities can offer?
 - Open and innovative thinking
 - Multi-disciplinary environment
 - State of art knowledge and independent perspective
- Participation in curriculum development
- Free exchange of faculty and industry professional – Joint offering of courses
- Funding project

Research Initiatives at University

- Thrust on Research and PhD
 - Welcoming PhD aspirants with least procedural hurdles

- Tough evaluation standards
- High integrity in research
- Integrated Masters-PhD programme
 - Interdisciplinary without departmental boundaries
 - Joint supervision on industry related problems
 - Completely industry sponsored (UoP Example)
 - Competitive scholarships
- Mentoring prospective teachers
- Complete automation
- ICT for connecting all affiliated colleges

Way Forward

- Higher Education should become Quality Conscious with robust examination system
- Skill requirement assessment to be done at national level
- Inclusiveness and affordability should be built in HE. Education need not be cheap but ample funding possibilities must be there
- Research must be brought back to universities
- Research should be globally competitive but should be locally relevant.

Dr. P.Balaram
(Former Director, IISC, Bangalore)

Invited Talk on
“Innovation and Research”

Research & Innovation

Academic Research and Societal and Technological Applications
Is public spending on university research useful ?
Do public and private institutions provide the right environment for promoting research ?
Are our academic institutions truly academic ?
How can research performance of institutions be evaluated ?

Assessing Scientific Activity

1. Personal Judgments (Informed or prejudiced)
2. Impersonal Quantitation (“Scientometrics”)

Scientometrics

“ The study of the measurement of scientific and technological progress”

“Citation Indexes for science: A new dimension in documentation through association of ideas” - E.Garfield Science 122, 108-111 (1955)

Science Citation Index

Web of Science

Measures for measures

S. Lehmann, A. D. Jackson and B. E. Lautrup Nature, Vol. 444, 1003, 2006 (Dec 21/28)

“There have been few attempts to discover which of the popular citation measures is best and whether any are statistically reliable.”

“ Institutions have a misguided sense of the fairness of decisions reached by algorithm ; unable to measure what they want to maximize (quality), they will maximize what they can measure”

Parameters of Institutional Performance

- Students Trained / Degrees Awarded Performance of Alumni
- Research Papers Published Impact
- Intellectual Property Patents / Technology Transfer Licensing / Royalty Income
- Resources Generated Magnitude of Corpus
- The Role of Private Philanthropy Public – Private Partnership

Prof.S.S.Mantha
(Former Chairman, AICTE, New Delhi)

Invited Talk on
“E-Governance and Skill Development”

National Skills Qualification Framework (NSQF)

- NSQF launched to equip the students with skills and general education for multiple pathways into formal education, job market and Vocational Education streams
- 7 certificate levels to Diploma, Post diploma or Graduation in Vocational Education, starting 9th Standard in school
- Bachelors in Vocational Education duly instituted
- Conduct NSQF skill Programs for the benefit of nearby communities and optimize resources as a part of community development started in Polytechnics and other colleges
- MOU With SAARC Countries
- MOU with UK, AACC, Germany, Australia, New Zealand etc.
- Regulations and Approval Process for NSQF in place

Conversion of Learning Hrs to Credits
Framework – I

- Complete vertical and lateral mobility
- Every level results in a skill certification by the trainer and a level certification by the School / College / Board / University as the case may be.
- Every level or certification is approximately 1000 Hrs / annum
- Every level or certification is a combination of Skill Hrs and Education Hrs.
- The Education content at levels I, II, III, IV is as per the CBSC Content
- All Vocational Skill Content is sector specific
- Skills acquired at each higher subsequent level are added on skills on the earlier level skills and are treated as higher order skills than the level of skills acquired at the earlier level.
- Vocational Skill Sectors are grouped under either Science, Arts, or Commerce streams

- The Education content at Level V, VI, and VII is modeled on the common content as prevalent in various Universities for Science, Arts, or Commerce streams

Conversion of Learning Hrs to Credits

Framework – II

- Multi point entry and exit between vocational education and conventional system of education and job markets
- Recognition of prior learning
- A new degree programs as B. Voc (Bachelor in Vocational Education) has been Instituted by UGC
- A new Diploma Program as Diploma in Vocational Education is to be instituted by the Board of Technical Education in all States
- A new Community Skill Diploma (CSD) where only skills and basic education are imparted is to be instituted by the Board of Technical Education in all States
- Issues pertaining to credit allocation, acceptance, accumulation, transfer, and professional mobility are in place

Credits based on engagements per week and 28 - 30 weeks in a year

- One Hr. Theory for education component in a class room is equivalent to 1 credit
- Two Practical Hrs for education component in a laboratory is equivalent to 1 credit
- Three Skill Hrs at a trainers workshop / facility at level one is equivalent to 1 credit
- One and half Skill Hrs at a trainers workshop / facility at level seven is equivalent to 1 credit
- Credits vary between level one and seven in a linear fashion to take care of the higher order of skills
- About 135 - 150 credits will ensure the award of a Diploma in Vocational education after level II
- About 135 - 150 credits will ensure the award of a Degree in Vocational education after level IV

Community Colleges

- Any college / Polytechnic that conducts Vocational Education programs under NSQF will be termed a Community College for that period
- No new brick and Mortar Institutions
- Existing Polytechnics and Engineering Colleges to be used
- NSQF is the frame work: Community college is the vehicle
- Interface with the Boards of Technical Education and the Universities for the award of Diploma and Degree
- Skills to be imparted by the Industry or its associates
- Community Skill Diploma by the BTE
- Flexible times
- Credit and Module based

Current Status

- AICTE has approved about 450 Polytechnics and Engineering Colleges to conduct Programs under NSQF
- AICTE has funded 72 Polytechnics under NSQF
- 16 Sectors and 80 specialisations content available at www.aicte-india.org > education > vocational education in both skills and education in all seven sectors and created by industry experts
- Framework provides multiple exit and entry to and from Formal, vocational education and job markets
- AICTE has now mandated 8000 /12000 colleges to conduct at least one division in NSQF in a chosen sector / specialisation from 2014 – 2015
- Online registration of Institutions and Skill trainers
- MOU with ILFS, UKIERI, AACC, NIELIT and TISS

Areas of Collaboration

- Help integrate skills in education to increase employability
- Help setting up Community Colleges – Model Skill Centres
- Help in creating appropriate policy framework
- Collaboration with community centres
- Explore Sectors of importance
- Help create Content and framework in various sectors
- Help create accreditation framework for Trainers and Trainees
- Create LMIS and integrate the same in the employment markets

**Invited Talk on
“Social and Economic Change”**

Identification of areas for specific reforms

- Priority for reforms – Urgent versus important reforms
- Enhance and strengthen competitiveness in teaching-learning processes by improvements in quality of teaching through teachers’ training, curriculum revisions and strengthening Ph.D programme
- Best practices: Adoption or learning by doing

Role of ICT in teaching-learning processes

1. ICT is a great substitute for physical library
2. Major source of global information and knowledge – freely downloadable for non-profit activities
3. Given access to ICT, opportunities for use are equal and non-discriminatory – no asymmetries

Example

1. Public data: CSO, NSSO, Budget documents, Economic Survey of GOI and GOK
2. Teaching materials across the world
3. Latest teaching material - The Economy by the Core Project at the University of Seina (Italy)

Exploring new sources of funding for higher education in long run

- Traditional discussions on financing higher education
- Familiar models: Cost-sharing, Cost-recovery, Cross subsidization, Targeted subsidization versus universal subsidization, Education loan
- New ways of financing higher education
- Implications of demographic transition and dividends on more public funding for higher education in long run

(Note: This research is on-going by using the frontier methodology of National Transfer Accounts in collaboration with the Professor Ronald Lee at the University of California at Berkeley and Professor Andrew Mason at University of Manao at Manao (Hawaii). Application of this methodology for Karnataka Higher Education will be a new topic of research in near future)

Demographic transition and higher education funding (relevant for State level policy makers)

Demographic transition impacts on financing of higher education in three ways.

- First, decline in younger population may reduce investment on pre-secondary education. This saving of resources may be a new way of financing of higher education.
- Second, increase in working age population with better higher education may increase the size of demographic dividends and fiscal resources.
- Third, population ageing may create a huge pension wealth which can be an additional source of fiscal resources for public investment on higher education.

Concluding remarks

Select agenda for reforming social science sector

- Explore costless ways of improving the quality of teaching-learning processes by use of ICT to enhance and strengthen competitiveness of our graduates in higher learning and job markets
- Capacity-building programmes for university teachers in newer contents, methods of teaching and preparation of teaching materials including in Kannada language.
- Learning from the best practices of Institute of Higher Learning in social sciences including ISEC's Ph.D programme in social sciences.
- Cooperative sharing of resources for cost effective delivery of educational services
- Introduction of forward-looking fiscal policy for the higher education in the State by accounting for demographic transition and dividends in the State

DAVANAGERE UNIVERSITY
Prof.B.B.Kaliwal, Vice-chancellor

Administration:

- Karnataka state Universities Act is followed in admin system besides KCSR norms.
- e-administration is taken-up for implementation in a phased manner.

Teaching:

- Audio-visual support
- Invited talks
- Industry interaction
- Summer project works
- Field visits
- Community services

Governance

- Disturbance free ambience is provided to run every activity hassle-free:
- Conveyance facility
- Banking facility
- Canteen facility
- Clean and green campus
- Smoking & alcohol free campus
- Ragging free atmosphere

Finance:

- Measures are taken to accelerate revenue inflow
- Students are provided with group insurance benefit
- Curriculum
- Updating syllabi as per corporate and societal needs
- Having add on courses in the form of diploma on vocational lines.

Examination:

- Stick to the calendar of events in the conduct of exams and announcement of results.

Training and Development

- Personality development activities:
- Communication skills
- Computing skills
- Soft skills

CHRIST UNIVERSITY
Thomas C Mathew, Vice-Chancellor

Administration

- Teaching-Research-Service University
 - Teaching
 - 85% attendance
 - Course plan & Validation
 - Video lectures by faculty
 - Continuous evaluation: 10+25+10+5+50
 - Research
 - Internal funding and mentoring
 - 90% PhD by 2019
 - Research in PG and UG
 - Service
 - Centre for Social Action child and women focussed Projects in Karnataka, Telangana, Maharastra
 - Two-day exposure to all new faculty to project areas in villages and slums
 - Service learning in courses

Best Practices: Teaching, learning, evaluation

- Digital learning
 - MOOCs in regular programmes
 - Video delivery of course modules
 - Wikipedia in Kannada, Hindi, Sanskrit, Urdu, Tamil

Best Practices: Curriculum

- Two mandatory trans disciplinary courses for all UG students
- Mandatory month-long internship for all PG programmes
- Dissertation spread over all semesters
- Holistic education: Intrapersonal, Interpersonal, societal, environment, constitution

Best Practices: Faculty Training

- One-day induction-New Faculty -3 July
- 10+5 day Orientation Programme-New faculty
- 5-day Refresher Programme-Every three years
- 3-day Quality Improvement Programme
- Faculty Development Programme
 - I in May (3 days)
 - II in November (2 days)

Best Practices: Student Training

- Peer Education
- Student Council
- Cultural Team
- Student volunteers

MANGALORE UNIVERSITY
Prof. K. Byrappa, Vice Chancellor

Best Practices – to encourage research, enhance teacher quality, enable student learning

- IQAC- Regular Teacher evaluation
- Periodic revision of the curriculum
- Compulsory Project work and Field Work in PG Courses
- Compulsory Study Tours and dissertation for PG students
- Fellowships and laptops for SC/ST PhD and Masters' students
- Awards for Achievers – Students and Alumni on Foundation Day
- Promoting overall personality development – as evidenced by achievements in studies, sports and cultural events.
- Counseling of students by experts
- Seed money for Research to the Young Faculty
- Laptops for faculty
- Travel grant for Faculty to attend International/National Conferences
- Financial and Logistical Support for Seminars / Conferences / Workshops
- FOUR Best Teacher Awards bestowed to the achievers on the Teacher's Day

Best Practices – Governance and Outreach

- Academic & Administrative Audit
- Equipment Technical Specification Evaluation Committee
- Purchase Committee
- Placement Cell – Employment Bureau
- Connecting with stakeholders through extension activities – Blood Donation Camps, Swatchhatha Abhiyan, Krishi Mela, Environmental Awareness, Local Breeds of Cows, Medicinal Plants, Yoga Camps, H.pylori diagnostic camps, Medical Camps, etc. People from the neighboring villages and local bodies are involved in the extension activities
- Successful implementation of Sakala
- Working Women's Hostel
- International Student Centre
- Vishwamangala School
- Prasaranga

Best Practices – Examination and Evaluation

- First University in Karnataka to introduce online verification of documents
- First University in Karnataka to adopt OMR System
- Timely announcement of Results
- Quick disposal of re-evaluation issues (< 20 days)
- High confidentiality
- Centralized valuation
- Successful implementation of Sakala
- Excellent track record in examination-related issues
- Transparency in evaluation system

Best Practices - Recent Developments

- CCTV-surveillance
- Web portal with information kiosk
- Research & Consultancy Promotion Cell (RCPC)
- IPR, Patent and Legal Cells constituted
- International Students Center
- Publicity Cell
- Enrolment of foreign students for Ph.D
- Promotion of inter-disciplinary research through recognition of Ph.D guides
- Safety, Health and Environment (SHE) Cell
- Lateral Entry / Exit to Foreign Students in PG courses
- Training for Tourist Guides by the Dept. of MBA (TA)

Excellence to be achieved through-

- Scholarly teaching and cutting-edge, inter-disciplinary, cross-disciplinary research
- Outreach and consultancy
- Transparency in governance
- Strengthening infrastructural facilities
- E-learning and WiFi-enabled campus
- Interactive University Website
- Creating ambience for excellence through innovation, team work and collaboration
- Appointment of adjunct Professors in selected departments to promote research and visibility at National & International levels.

MANIPAL UNIVERSITY
Dr. K.Narayanan, Vice-Chancellor

Academics

- Credit based curriculum
- Regular up gradation of syllabi
- Industry involvement in designing curriculum
- Open Elective, Practice School, E-learning

Faculty Support

- Performance based assessment: A++, A+, A
- Financial support for conferences / publications
- Medicare facility for family
- Merit-cum-means scholarship for staff-children
- Manipal Centre for Profession and Personal Development
- Synergic Manipal Integrated Leadership Engagement

Student Support

- International student exchange program
- Financial support for conference.
- Multi-disciplinary student group projects
- Medicare, counselling , mentorship

Research

- DrTMA Pai Endowment Chairs: 20 (10 lakh each)
- Structured PhD program with scholarship
- Innovation Center and Technology Business Incubation
- Joint research with international collaboration

Evaluation

- Double evaluation
- Onscreen marking system
- Online verification of degree certificates

Society Connect

- Healthcare insurance scheme
- Rural Maternity Child Welfare (RMCW) Homes
- Training for school children and teachers
- Training support for District and Police officials

- Campus guided tour for public
- Community Radio

Campus Facilities

- Digital Campus
- MARENA (Indoor sports facility in 5 floors)
- Planetarium
- Online student information system (SIS)
- Event management system
- Online feedback system
- Green campus
- Re-cycling of water
- Solid waste management

- Installation of CCTV in all Examination Halls.
- Centralized Examination System (2011-12) & Evaluation of answer scripts for quick processing.
- Web based announcement of results through University website for greater transparency and wider publicity.
- Bar coding of answer scripts for quick and accurate processing.
- Development of course indexing system to keep track of chain of events involved in the UG examination process.
- Introduction of OMR technique for final external examinations, which is first of its kind in SAU system.
- Disbursement of remuneration through ECS / RTGS.
- Development of Under Graduate Academic Management (UGAM) software – covers entire study cycle of a student.
- E-notes for courses offered & Access to E-books
- Study Centre for Boys and Girls
- Village adoption under National Service Scheme
- Digitization of Hostel Management Procedures
- Orientation for Junior Research Fellowship Exams

UGAM® - Software

Under Graduate Academic management

1. Student admission to exit (entire study-cycle).
2. Student profile creation
3. ID number and ID Card Generation.
4. College, Degree, Course and Faculty management.
5. Academic Calendar Management.
6. Time Table Management
7. Registration management – Semester registration, supplementary registration, re-evaluation, re-totalling, photocopies of answer booklets, re-registration.
8. Course outlines Management – online submission of course outlines
9. Examiner management – Online sending of syllabus, lecture outlines, guidelines & model question paper to examiner (SMS alert).
10. Question paper management - external examiner - create a

question paper from the solution itself (SMS alert).

11. Examination schedule management
12. Management of invigilators
13. Internal Marks Management – online submission of internal marks by faculty.
14. Evaluation Management – bar coding
 - Auto-scanning of answer sheets
 - Digital evaluation
 - Generates and scans OMR sheets
15. Generates grade reports, progress cards and final marks cards / OGPA cards.
16. Generates PDC, character and conduct certificate, migration certificate convocation certificate and other certificates,
17. Ranking Management – generates gold list of medal based on predefined criteria.
18. Generates various types of reports – gender-wise, category-wise, course-wise, etc.

REFORMS IN AGRICULTURAL EDUCATION - TEACHERS

- Institution of Best Teacher Awards
- Sabbatical Leave for the teachers
- Cash Incentives and certificates for Principal Investigators for bringing outside funded projects and generating income to the university
- Implementation of Career Advancement Scheme

BEST PRACTICES IN STUDENT SUPPORT AND PROGRESSION

- Recognitions of meritorious students by way of Fellowships, Awards, Prizes and Medals
- Separate coaching classes for students of deprived classes and slow learners
- Coaching centre for competitive examinations
- An independent information centre for students preparing for competitive examinations
- Wi-Fi campus
- Special provision for specialized categories of students in admissions to various courses
- Recognition of best sports persons

Quality Assurance

- Establishment of the Internal Quality Assurance Cell (IQAC)
- Annual Self-Performance Assessment by teachers
- Students evaluation of teachers at the end of every semester
- Assessment of Faculty and Administration by Academic, Administrative Audit Committee

BEST PRACTICES IN TEACHING AND LEARNING

- Encouragement and Promotion of meritorious students with scholarship prizes and medals
- Introduction of CBCS to facilitate students to study subjects and courses of their choice
- Continuous assessment of students
- Declaration of results on-time as per the calendar
- Modernized tools of teaching and learning in best possible well-furnished class rooms
- Well-maintained, well-equipped laboratories and library facilities
- Design of curriculum involving different stakeholders
- Regular updation of curriculum to meet the changing requirement

of the society

- Inclusion of skill based courses in the curriculum of all programs
- Starting of new programs based on societal demand and job opportunities
- Set Calendar of Events in advance
- Admission based on Merit- cum -Reservation
- Provision of Admission for students of deprived classes and special categories

BEST PRACTICES IN TEACHING AND LEARNING

- ICT enabled teaching learning- faculty are provided with laptops + desktops
- Modernised class-rooms with Audio-Video-Presentation facilities
- L+T+P structure of Teaching-Learning
- Participatory learning methods
- K-Set

BEST PRACTICES IN EXAMINATION SYSTEM

- Board of Appointment of Examiners to constitute Board of Examination
- Manual for conducting examinations
- Flying squads for prevention of Malpractices Lapses
- Bar-coded answer books with stipulated number of pages- 32 for UG/ 42 for PG
- Central Evaluation System
- CCTV at Evaluation Centres
- Appointment of Malpractices lapses and enquiry committee

SVYAS UNIVERSITY (YOGA)
Sri. Ramachandra Bhat, Vice-Chancellor

ADMINISTRATION

HOLSYM – Holistic system of Management

Diverse applications – 5 Divisions

- Yoga - Spirituality
- Yoga - Life Sciences
- Yoga - Physical Sciences
- Yoga - Management studies
- Yoga - Humanities
- Mainstreaming traditional systems – Up. Methodologies
- Residential education System
- Natural way of life 4.30 am -10 pm
- Health development measures Minimize medication (self help)
- Gurukula education
- Modern infrastructure
- Scientific discussions and presentations
- Regular Assessment, evaluation
- Introspective research during satsangs

RESEARCH

- More than 300 health related published articles in national and Int. Journals
- Every student must publish 3 articles in international high indexed journals
- 12 – Presentations in Journal Clubs
- Must go through –
- PEC (Project Evaluation Committee),
- DEC (Doctoral Evaluation Committee)
- IEC (Institutional Ethical Committee)

Extension Activities

- Stop Diabetes Movement:

A Nationwide movement started on August 14, 2008

– MOU's – Has more 30 at national and international

– Centers : Has more than 40 centers in and out of countries.

Services

- Yoga, Ayurveda, Naturopathy, Physiotherapy, Counselling, Nutritional Therapy
- Education
- Gurukula system
- Best of the East with Best of the West
- BE and MAKE
- Research
- Establish yoga as
- socially relevant science

Health Services

- Consultancy with 250 bed Arogyadhama including Surabhi
- Holistic Approach of Treatment
- Associated with Research and Academic activities
- 'Stop Diabetes Movement'

Assessment of Personality Growth

- Guna Questionnaire
- Nadi Tarangini
- GDV – Bio Energy Level
- General Health Questionnaire
- Vedic Inventory – Scripture Based Virtues
 1. Spiritually Rooted,
 2. Socially Vibrant,
 3. Socially Productive,
 4. Emotionally patriotic and Sublimated

CERTIFICATE COURSES OFFERED BY THE UNIVERSITY

- To promote and create opportunity for the development of skills inherited among Students.
- To carry over Folk Tradition to future generation.
- To create self employment opportunities.
- To make resourceful citizen of India.
- To generate creativity among teenage Students.
- Students must be proud about their heritage by learning such courses.

Promotion of Talented Students in Sports, Fine Arts and Music & Performing Arts Disciplines

- To enlighten the life and achievements of Folk Performers through the program 'Pattanga'.
- Inter collegiate sports competition is being arranged for students.
- Arts competition such as Rangoli, Traditional Folk Song singing, Kasuti and other events are being arranged periodically.
- Platform will be provided to students for exhibition of their talent in folk music and Dance.
- To present performing arts such as Doddata, Sannata, Yakshagana, Talamaddale and Mono acting etc. The students will be given training in such traditional performing arts.
- Encouraging students in sports activities by providing sports articles.

Steps Taken to Ensure the Safety of Girls and Women Employees

- To prevent harassment on Girl Students and women employees, sexual harassment prevention committee has been constituted. The committee is functioning satisfactorily.
- The girl Students, employees were being provided with necessary amenities separately.
- University created a healthy atmosphere where Girl students can participate in seminars, symposia and other academic activities without any fear or inhibition.

- University created separate rest room and also reserved separate space in library, internet centre, canteen where they can access easily without any hesitation.

STEPS INITIATED TO REDUCE STUDENTS DROPOUTS

- To avoid Students dropout free accommodation provided at University's Hostel.
- To encourage higher learning mid-day meal is being provided for Post Graduate Students on working days.
- To acquaint with domain Knowledge, well equipped Library has been set up with internet facility.
- Bus facility to attend classes at right time.
- The academically weaker students are being involved in group discussion and seminar with fellow students. The students are participating with much interest.
- Separate tutorials organized by the faculty members after class hours to improve their grasping capacity.
- Most of the time Kannada also used as a medium of language to educate rural students.

Steps initiated to help academically weaker students

- To Improve academic career of weaker students special classes are being arranged.
- To take care and monitor the activities of the academically weaker students, a faculty member is being deputed for a period of one week on rotational basis.
- The meeting with parents will be arranged to upraise the academically weaker students to their parents. They will also be permitted to interact with the faculty member in presence of the Public Relation Officer.
- The students are allowed to deliver lecture before fellow students so as to improve their vocabulary and knowledge on the subject.
- Apart from this, students are being taught through English and also in mother tongue Kannada, so as to enable them to understand the topic and grasp it in a easier way.

The Practice:

Number of fellowships under Pavate Foundation programme, are as follows:

1. One fellowship at the center of International studies Cambridge, selected on all India basis: The fellowship will be effective from September 2015. Candidates with good academic record in the areas of History, Political Science or International Economics, International law or Military affairs will be considered.
2. One fellowship Judge Business School, Cambridge, Selected from among Karnataka Candidates with good academic record and interest in any aspect of Indian business and management will be considered.
3. The third fellowship covers applied Mathematics/Theoretical Physics/ Material Science/ Metallurgy/ Chemistry/Zoology among Karnataka Candidates with good academic record in the area of Mathematics, Theoretical Physics, Material Science, Metallurgy, Chemistry, Zoology .

Title: Foundation Lecture Series

Objective: Creating awareness about current, social, national and regional issues through

Foundation- Lectures by eminent educationists, scholars, administrators, poets etc:

The Practice: Our University has found a way out to quench its intellectual thirst by establishing a unique concept of Foundation Lectures, which are organized by the Registrar and the Vice-Chancellor of the University itself.

1. Speakers for the foundation lecture series are selected by a committee headed by the Vice-Chancellor. The lectures are arranged in the spacious Senate hall in which students and teachers from all the faculties participate and interact with the speakers.
2. Every year, the University conducts nine (09) foundation lectures

on Occasions like:

- Educationist's day: Aug.-2: Dr. D. C Pavate memorial Lecture
 - Teacher's day: Sept.-5: Dr. S. Radhakrishnan memorial lecture
 - National Science day: Feb.-28 Dr. C. V. Raman memorial lecture.
- Information about other lectures are presented separately.

3. Some of the speakers who have delivered foundation lectures in the recent past are as follows:

- Dr. K. V. Katti, Univ. of Missouri, USA.
- Prof. James, Mayall, Cambridge, UK.
- Dr. V. S. Arunachalam, DRDO, New Delhi.
- Prof. P. Balaram, Director, IISc.
- Dr. Girish Karnad,

Title: Developing scientific temper.

Objectives: Kindling Scientific Curiosity and developing scientific temper:

The Practice: Karnatak University addressed the issue of falling standards of school and college education in its own inimitable way. Sustained efforts of the University with Central Government agencies like DST and NCSM-New Delhi during the period of 2008-12 resulted in establishment of the Dharwad Regional Science Centre on its campus. The centre has started functioning since 2012. The University played an important role in this by providing 12 acres of land and services of some of its faculty in the initial stages. In recent years, faculty members act as resource persons for the programmes organized by the science centre.

Title: University Industry/Society Linkage.

Objectives: Enhancing the interaction of University with society at Large with a view to fulfill its second Objective, Karnatak University has actively :

The Practice: The programmes undertaken through Dharwad Regional Science Centre are:

- School Science teachers from different districts.
- Popular lecture series
- Computer awareness programmes
- Student workshops and competitions

School /College children from nearby districts and taluka places visit this centre. In a span of one year, the total visitors for this centre is 74,104 which includes 10,645 students, 32,706, general public and 30,753 students and teachers from organized educational tours. This has gone a long way in kindling scientific thinking and appreciate science and its benefits to humanity.

Title: Supporting the Development of Basic Sciences.

Objectives: Exposure of the B.Sc. Students to the Eminent Scientists:

The Practice:

- The actual practice involves inviting applications from B.Sc.-I students of the constituent and affiliated colleges and preparing a merit – cum reservation list in a committee headed by the Registrar.
- Announcement of Scholarship to 100 students in various colleges. (Rs. 1000/student/p.m)
- Conducting a two/three week training programme to the students on the University Campus in all the Science subjects involving 12-lectures in each subject by University teachers, faculty from IITs, IISc-Bangalore and other Universities within and outside Karnataka State.

In 2012 (May) 100 students of B.Sc.-I participated in the programme. In the subsequent year 2013 (May-June) 100 students of B.Sc.-I and 100 students of B.Sc.-II (total 200 students) participated in this programme.

Title: Creating an awareness of Indian Heritage and Culture among Youth: The rich and diverse cultural tradition of India has contributed greatly to national integration and its international status. This global

Perspective has been effectively innovated by Karnatak University with the help of local culture by establishing novel study centres like;

The Practice:

a) “Kanaka-Peetha” a 14th century saint-poet:

Kanaka Peetha was started in 2008.

Special Lectures organized -17. Covering Kanaka Literature, Social relevance of his Poems, Devotional aspects of his songs, and his place in Kannada saint-literature.

National Seminar -1. Entitled “Bhakti Parampara and Kanaka Dasa” The seminar attracted speakers in Tamil, Hindi, Urdu, English Malayalam and Konkani languages from different parts of the country. Offers one year Diploma in “Kanaka Literature studies”. student enrolment :15

In 2012 it started Open Elective Course (OEC) in “ Life and Literary works of Kanaka Dasa” which has a student enrollment of 60 from different Departments.

Basavapeetha- the12th century, social reformer ,

Study of Basava Literature was a part of M. A. Kannada.

Realizing the importance and its relevance to the present day social set-up, Karnatak University has established a separate centre for this purpose. It offers a one year Diploma in Basava studies (through the PG Department of Kannada) with a student strength of 30. Students from departments of Kannada, History, Sociology, Political Science and Economic also enroll for this course.

SRI SIDDARTHA ACADEMY OF HIGHER EDUCATION
Dr. Balakrishna Shetty, Vice-Chancellor

Open Questions
Individualized questions
Group Questions

READ: All students in the class are requested to Read one topic.

QUESTION: 15-20 questions projected (5 min). All are asked to write the answers. Exchange the papers.

DISCUSS: Faculty to discuss and teach answers with the students
Dr.B.Shetty, Medical Science Educator, Abstract review, July2014
best practice
Advanced Technology,
Complete Information,

Better Performance !?
Success !!?

Univ. School London Study 2013:
Who Grasp and Respond better in Exams ?....
Those who work with their parents
Grasp Better !, Reproduce Better !!
Better Attitude and decision Making !!

How to make Students Learn ?

I read forget,
I write Remember,
I do I know
Provide an Opportunity
Higher Education students

To work as Teachers In Primary Schools
Participative Leadership in Education and Social Empowerment:
PLEASE Project, KJA
T E A C H Project of Rotary

PLEASE (Participative Leadership in Education And Social Empowerment)Project: submitted to MHRD, WHO, UNICEF
Provides Quality Education in rural schools.
Develops Leadership skills in Higher Education students
No hassles implementation/ big budgeting.
Potentials to play major Role in Rural Development.
Do not Teach make them Learn !!
Stimulate the intellectual energy,
Strive for all round development,
Value based extracurricular activities,
Involve in Social Entrepreneurship modules.

Best practice

Involve students in Social Projects
Students to plant the saplings,
Look after it during their course,
Graduation certificate with photo of the tree and the student !!

Student Research

Do not induct them as first year students
Induct them as Research Candidates !!
Allow them to do their indigenous work

Siddhartha University Tumkur

1. Answer First Discuss Next teaching.
2. Increase the Intellectual Capacity by Value based extra curricular activities.
3. Increase their Learning capacity by Social Entrepreneurship modules.
4. Incentives for student research.
5. Dedicate a time for research and Innovation.

Governance

e-governance

- Online Admissions
- Computerized Result Processing System
- Online Payment System
- Training for staff regarding e-resources

Curriculum

- Open electives are well accepted by the students.
- Interdisciplinary learning is highly encouraged.
- Skill Development programme is offered to the Under-Graduate students as an add-on programme to develop personality development and social skills.
- Introduction of Project work is compulsory for some courses.

Teaching, Learning and Evaluation

- One stage learning to five stage learning
- Class room grammar and class room culture.
- Subject-object relation (grammar).
- Colonial class room culture of undesirable silence, undesirable submissiveness, uncritical acceptance are replaced by participatory, democratic and secular culture.
- Decolonization of minds democratization of minds.
- Mono-disciplinary approach is replaced by multidisciplinary approach.
- Questioning culture is developed.
- Hearing and seeing is replaced by listening and observing Teacher ship and relationship go hand in hand
- ICT enabled learning techniques are adopted.
- LCD projectors have been installed with Wi-fi connection in every class room(seeing) .
- Regular Inter-departmental lecture programmes to encourage multi-disciplinary approach is in vogue(listening).
- Orientation programmes are arranged to all freshers..
- Practical inputs of operation of stock markets, filling and filing of Tax Returns by commerce department (doing).

- Participation of student in Poll survey conducted by TV9 (doing) Team teaching , Simulation method, Role play method Live Case Study method and Scrap book Method (discussions)

Examination

- Examination applications forms and online results.
- Examination Branch is housed in New Building.
- 26 Gold medals are installed and presented at 2nd convocation.
- Proposed to install CC cameras in all the examination centers.

Research, Consultancy and extension

- To Design developmental policies.
- Undertaking exploratory survey of Social Problems and resources in districts of Hyderabad Karnataka Region Districts under sponsored projects
- Village Adoption Program by Department of Social Work and N.S.S as a part of Swach Bharath Andolan.
- Research Fellowship are introduced during 2014-15.
- Mental Health Door Step Programme by M.S.W department.
- Public donation for Uttarkhand and Andhra Pradesh flood victim by affiliated colleges
- Management Clinic Activities to solve problems of the Business units.
- Involvement of political science department in the development of HK region webpage.

Student support

- Make green campus programme by Youth Red Cross unit of the University in collaboration with Horticulture.
- History was created by students in donating more than 100 bottles of blood in the Blood donation camp at the campus.
- Awareness of programmes on Environment, Placement.
- Affiliated colleges organize, training programmes, campus interviews from various companies.

Best practices at VTU

- Online delivery of question papers,
- Digital valuation of answer scripts,
- Online affiliation system,
- Online plagiarism check and thesis evaluation (Ph.D., M.Tech., MBA, MCA, and M.Arch. courses),
- Introduction of internship for UG and PG programs,
- Setting up of Skill Development Center at Dandeli and Muddenahalli.

The Question Paper Delivery System (QPDS)

The online QPDS is a secure and efficient question paper delivery mechanism adopted by VTU to prevent question paper leaks and ensure transparency in the examination process.

Digital Valuation System

- How it works?
 - All the answer scripts reach the regional centers in Bangalore, Belgaum, Mysore and Gulbarga.
 - Each answer script is bar-coded. The University Seat Number (USN) is masked.
 - It is then scanned, encrypted and pushed to servers at valuation centers.
 - Valuers enter the marks, which is computed automatically, eliminating tabulation errors.
 - The marks are then pushed to central server at VTU, Belgaum for result processing.

Advantages of DVS

- Computerized window system and online availability of information.
- Centralized, secure and robust database of the candidates appearing in the examination without duplication of records.
- No totaling mistakes ; hence no need to apply for re-totaling.
- Effective monitoring of examination processes by the concerned authorities and the possibility of fraudulence minimized.

Online affiliation system

- VTU has initiated Online process to make the process of affiliation easier for all the stakeholders.
- Totally paperless process of affiliation.
- Going Online has resulted in several advantages such as quicker response, reduction in time required to process applications, etc.

Online Plagiarism Check and Thesis Evaluation

- VTU has adopted On-line evaluation of M. Tech., MCA, MBA, M.Arch., M. Sc. (Engg.) and Ph. D. thesis.
- The submitted theses go through plagiarism check to ensure academic integrity.
- Though global acceptable standard for plagiarism is 30%, to identify any act of dishonesty in academic work, VTU has adopted 25% as the acceptable level plagiarism in PG and Ph.D. thesis.

VTU-National Academy of Skill Development, Dandeli

- To impart skills in various trades for
 - » School Dropouts,
 - » SLS Students,
 - » PU Students,
 - » ITI, Diploma and Engineering Graduates.
- Short-term courses from 15-days to 1 year.
- April 1, 2015 – Starting courses in
 - » Mechatronics,
 - » Plumbing,
 - » Tourist Guide Training (in assoc. with Tourism Dept., Govt. of Karnataka),
 - » Automobile Repairs.

Other Best Practices at VTU

- VTU conducts central placement drives through the use of ICT.
- EDUSAT-based live transmission of lectures.
- Payment Gateway that authorizes students, colleges and other stakeholders to make credit card payments for availing various services of the university.

BANGALORE UNIVERSITY
Prof.B.Thimme Gowda, Vice-chancellor

- A unique assessment tool for assessment of colleges for affiliation has been developed and implemented.
- Aimed at achieving objectivity of assessment and to minimize subjectivity.
- The tools assesses - infrastructure, faculty, eligible valuers, Roster system followed in student admission and staff appointment, teacher-student ratio, achievement by students & teachers, NAAC accreditation etc.
- Infrastructure Index (Max. Score: 65) : The main parameters - No of class rooms, laboratory, computers, internet facility, library space, playgrounds, SC/ST book bank, rest rooms, auditorium, administrative offices etc.
- Faculty Index (Max. Score: 85) : The main parameters - Teachers:student ratio, teaching and non-teaching ratio, no. of valuers available, faculty with UGC NET, SLET, Ph.D., M.Phil.; no. of projects undertaken by teachers; publications; faculty involved in extension activities; qualified librarian; Physical instructor etc.
- Infrastructure Index (Max. Score: 65) : The main parameters - No of class rooms, laboratory, computers, internet facility, library space, playgrounds, SC/ST book bank, rest rooms, auditorium, administrative offices etc.
- Faculty Index (Max. Score: 85) : The main parameters - Teachers:student ratio, teaching and non-teaching ratio, no. of valuers available, faculty with UGC NET, SLET, Ph.D., M.Phil.; no. of projects undertaken by teachers; publications; faculty involved in extension activities; qualified librarian; Physical instructor etc.

Holistic approach to UG Programmes and skill development courses to improve employability of graduates

Best practices - Student support practices

- To provide a better learning environment for the students, several student support programmes have been launched by the University :
- Mid-Day-Meal programme for the students Launched in 2011-2012 at Jnana Bharathi Campus has been highly lauded.
- Nutritious meal provided for the needy students of the University at a very nominal cost of Rs. 5/-
- About 400 students avail this facility every day.
- Best practices - Environment related.....
- A Bio-park programme has been developed and implemented for preserving existing natural greenery and for carrying out ecological and environmental studies.
- Supported by schemes like NSS, NGOs, and Forest Department etc.
- The Bio-Park has provided a better aesthetic look and enhanced wilderness to the campus.

SKILL DEVELOPMENT AND VOCATIONAL COURSES

- Started B.Voc. in Hardware and Network Technology
- Started B.Voc. in Visual Arts and Applied Arts
- UGC has sanctioned 1.85 crores for this purpose

ENDOWMENTS AND GOLD MEDALS – PUBLIC CONTRIBUTION – 51.5 LAKHS DURING THE ACADEMIC YEAR 2014-15

- 44 Gold Medals have been installed (44 lakhs)
- One Endowment Lecture (5 lakhs)

Merit cum poor students Fellowship Fund (2.5 lakhs)

EXAMINATION REFORMS

- The entire examination system is computerized. Results announced within 15 days after the exam.
- Recently introduced Online Admission details and Student Information System (OASIS) through which the colleges can upload all the examination related information.
- Tamper proof marks cards and Convocation certificates are issued
- Strict vigilance to curb the lapses and malpractices during examinations.
- Introduced grace ordinance system

ACTIVITIES OF PRASARANGA

Extension Activities conducted.

Bringing out Journals:

- Lokajnana
- Pragmata
- University News letter
- Foundation Day celebration and lecture arranged on 20th March each year.

Admissions and Examinations

- Single Window Counseling and Centralized Counseling
- Submission of online applications by PG Students and admissions made at Affiliated Colleges
- Use of OMR sheets for PhD/ M.Phil Entrance Test on the pattern of UGC/JRF/NET/SLET
- Sakala and RTI (Online)
- Centralized Evaluation of Answer Scripts of all PG/UG Exams under CCTV surveillance system
- Cluster System for BEd, BBM, BCA exams
- Retrospective digitization of old marks sheets and related archival records of Examinations

Academic

- PG Diploma in Bioprocess and Microbial Technology - Finishing School - One year Stipend Rs. 10,000/- pm, KBITS
- ERASMUS MUNDUS MoU signed with University of Ghent, Belgium. Three Staff and Seven Students on mobility to European Countries
- Proposal for Joint Degrees, PhDs and Credit Transfer under ERASMUS MUNDUS
- International Institute for Food, Energy and Water Security. MoU signed with Colorado State University, USA

SKILL DEVELOPMENT (Technology Centre)

- Training Programs on multi-skills, Feel Employable, Confidence Building, overall personality development
- Digital Language Lab for English proficiency and Communication skills
- Multi-Media Production Centre with state of the art Studio for innovative teaching and learning material development
- Spoken Tutorial Project of NMEICT - MoU signed with IIT, Mumbai

- Centre for Competitive Excellence – Coaching for UPSC, IES, IFS, SSC, NET, SLET, JRF, JNU, NIFT, JMI, SYMBIOSIS, CLAT (LAW) Entrance, NAT (SNAP), XAT, NMAT, CET, GRE, MAT, CAT, GMAT, SAT, TOEFL, Banking, IBPS, LIC/GIC, Railway/ Defence Services and other Exams
- Corporate Professional Diploma (CPD) MoU - TMC, Mumbai
- WI-FI on Campus - E-Culture on Campus

Social Responsibilities

- MoU with Industries and HKCCI for Teaching, Research and Development
- High Power Committee Constituted with External Experts to Suggest and prepare a Road Map for overall development of the University
- Centre for Regional Studies and Development (Supported by HKRDB)
- Centre for Studies in Vijnaneshwara's Mitakshara and Human Rights in India and MoU with Vijnaneshwara Souharda Sahakari (L) for LLM Course in Bharateeya Nyaya Darshana and Raja Dharma
- Digitization and Preservation of Manuscripts (Hastapratigalu) of HK Region
- 'Chitra Sante' – An Open Bazaar of Paintings and Murals by Artists of University Jurisdiction
- All India Women Artists Camp in collaboration with Karnataka Lalitakala Academy
- Sixteen Endowments and Rajyotsava Awards for Authors in KH Region
- Arjun/Dronacharya Award Winners invited for Sports Meet
- Subsidized food for Students in Hostels and University Canteen

Environment Friendly Green Campus

- Smriti Vana and Guru Vana, Social Forestry (20,000 saplings)
- Waste Recycling/Disposal and Waste Water Treatment Units and Rain Water Harvesting
- Biodiesel for University Vehicles/ Generators and Biodiesel Technology Park on 100 acres land
- Murals, Paintings, Sculptures and Models developed in Parks

BEST PRACTICES IN OUR UNIVERSITY

- Signing of National Anthem everyday by students and Staff and wearing of Khadi every Monday is mandatory for students, teaching and non-teaching staff including Vice-Chancellor..
- To promote Kannada Language in Legal Field, KSLU is awarding Ranks and Gold medals to the students who score highest marks by answering the examination in Kannada Medium.
- KSLU Publications – KSLU Law Journal and KSLU Student Law Review - provide a platform to the academicians, judiciary, legal practitioners and students to write research articles.
- Kanoonu Kaipidi (Radio Serial) - Law for common man. Kannada Moot court competition and Moot court competition in International Law are held every year in the areas like Space law, International Environmental Law, etc.

BEST PRACTICES OF KSLU

- The University conducts examination for all the 92 law colleges wherein 43,400 students appear for exams and more than 1 lakh answer scripts are evaluated in every semester. Central evaluation is conducted and Results are announced within a short period.
- Till date there has been no single complaint regarding Conduct of Examination, Question Paper Leakage, Postponement of Examination, Valuation and Issue of Certificates.
- The University has established a State of the Art Library for the benefit of Students, Researchers, Faculty and Staff.

Outbound Learning Programme (OBL)

Objectives of the Practice:

- To Provide opportunity to students for experiential learning
- Training takes place in a new, unfamiliar environment.
- To give confidence and high esteem
- To give openness to learning.
- To assist students to realize their potentials
- To teach them to draw long-lasting experience.
- To develop intellectual abilities
- To develop leadership qualities.
- To develop presence of mind, courage & stamina

ACTUAL PRACTICE

- Film analysis is as a group activity
- Critical viewing of short films
- Analysis co-ordination and crisp presentation
- Observation of characters expression and music
- Intense focus thinking team spirit and creativity

IMPACT OF THE PRACTICE

- Awareness about Indian culture and heritage.
- Focused thinking, team spirit and creativity.
- Enhanced observation and concentration.
- Co-ordination in groups.
- New perspectives on important social issues.
- Long standing impressions on young minds.
- Correctives to wrong attitudes and notions.
- Wiping away Pseudo-modern concepts.
- Ability to correct mistakes and tackle issues

Contact Person : Prof K Raghothama Rao

OBJECTIVES OF THE PRACTICE

CRCE (Chenraj Roychand Centre for Entrepreneurship)-
INCUBATION OF COMPANIES

To ensure economic betterment of communities through entrepreneurship.

To fund Young Aspiring Entrepreneurs to convert their ideas in to an enterprise.

To institutionalize the spirit of entrepreneurship

ACTUAL PRACTICE

- Weathering the Change- planting of saplings and distribution of CFL in villages
- Aashithru- The Disability Show-challenged individuals-issues faced and provisions available for them.
- Making the City Cleaner- sensitizing public and intensifying the crusade against waste management .
- Solid Waste Management- collection, segregation, recycle and disposal in a safe manner.
- Supporting Women Entrepreneurs- training and exhibition to market their products.
- Right to Education- Awareness programs
- Universalization of Pension- briefing and bringing unorganized sectors
- Training Programme for Scrap Dealers
- Single Mothers Network
- Animal Rights- Stray Pals- awareness of adoption and animal related issues
- Community Women Broadcasters Workshop- voice of women related issues
- Giving Voice to right based issues of Sexual Minorities
- Project Axshsya- community gathering to create awareness on TB with domestic workers
- Utsaha- motivate the children to participate in activities

OBJECTIVES OF THE PRACTICE

- To provide a platform for research scholars to discuss and review their progress.

- To give an opportunity for discussion of the research work among peers and experts.
- To gain insights into research domain through concurrent and plenary sessions.

**KARNATAKA VETERINARY ANIMAL AND FISHERIES SCIENCES
UNIVERSITY, NANDINAGAR, BIDAR**

Dr. C. Renukaprasad, Vice-Chancellor

- Education system followed as per the Minimum Standards of Veterinary Education (MSVE)-2008 regulations of Veterinary Council of India.
- The UG admission for all the courses under this University through CET. 15% of the seats in Veterinary Science are filled by VCI through All India Level Entrance Test.
- Duration of programme- 9 semesters of core courses followed by Internship programme of 6 calendar months duration.
- Class rooms are furnished with LCD Projections in addition to Black Board, Monitored through CCTV surveillance.
- Separate examination hall with CCTV surveillance.
- Student Counseling
- Hostel facilities: On campus Hostel accommodation

Educational Tours:

There are two non credit compulsory study tours namely South India Tour of two weeks duration and North India Educational Tour of three weeks as a part of the course curriculum. These tours will have to include Academic Institutes, Research Centers, Zoos, Livestock Farms, Vaccine production Centers, Abattoirs etc.

- **Tracking courses:** have been developed to allow students to exercise more control over the specific direction of their profession and motivate them for self learning through virtual class room, distant learning, internet etc., any time between 5 to 6th semester (Ex: Feline Medicine, Neurosciences, Drug Designing etc.) Study circles: students have to compulsorily undergo two study circles of one semester duration each any time between 3-6th semester of the B.V.Sc & A.H. (Ex: Livestock and Livelihood Study Circle, Canine study circle, Equine study circle etc.,)

Entrepreneurial training:

- Each student of B.V.Sc & A.H. degree course shall be required to compulsorily undertake on the activities of Entrepreneurial training as listed below.

- This training is aimed at developing entrepreneurial skill for self employment. The university / college shall provide interest free loans out of a revolving fund (not less than Rs. 3.0 lakhs in a college) to students groups (team of upto five students).

AGRICULTURE UNIVERSITY, RAICHUR

Dr. P.M. Salimath, Vice-Chancellor

- Sandwhich programme for Doctoral Students
- Incentive scholarships to all admitted PG students
- Video conference teaching (linking of different campuses)
- Conducting pg qualifying viva-voca exam through video conference
- One teacher- one RSK Experiential Learning Units
- Bio-Inputs Entrepreneurship Centre
 - Plant Health Clinic
 - Soil Health Clinic
 - Subsidiary Agri-Enterprises: Sericulture, Apiary, Mushroom .
 - Commercial Agri-Enterprises: Seed Production, Tissue Culture

LIBRARY SERVICES AND INFORMATION NETWORKING

Centre for Information for Common Learning” for

- internet Surfing,
- On-line catalogue,
- e-books,
- e-journals and other e-resources
- ICT tools along with Wi-Fi facility
- “e-lib” software.
- Barcode technology
- computerized library membership
- ID Cards.
- 45000 books,
- 156 current journals,
- 1682 thesis
- 150 seminar scripts,
- 170 institutional annual reports,
- 60 conference/workshops proceedings
- 4500 gifts books and other reference materials.
- 1210 members,
- 137000 visitors every year.

Best Practices Identified

- Innovation in Education, Research and Governance
- International collaborations stimulate global approaches and tolerance to Cultural diversity.
- Curriculum that is current and relevant and reflects need of the society.
- Teaching and learning methodology that relies on technology and pedagogy.
- Innovation at all levels

The heart and soul of innovation in education is our ability to improve human knowledge base in a structured manner that can benefit students and the society.

The goal before the university is to nurture-

- Innovation in Education
- Innovation in Research
- Innovation in Governance

Best Practices in research

- Nurturing Research and Consultancy in Health Sciences Institutions.
- Interdisciplinary approach for advancement of learning, teaching and research.
- Enhance communication between the institutions so as to nurture and integrate consultancy initiatives.
- Appoint faculty from basic life sciences with research background, so as to nurture interdisciplinary approach.
- Develop a concept to commercialize the process in development of new medicines.
- To give the benefit of advanced medical research knowledge and outcomes for patient care.

PES UNIVERSITY
Dr. K N B Murthy, Vice-Chancellor

LIBERAL / GENERAL ENGINEERING

- Introducing choice in Preliminary, Foundation, Core and Elective courses
- Complete liberty for opting courses for first two years
- Specialization / discipline based core and electives during next two years
- Comprehensive, interdisciplinary, specialized yet liberal

PRAKALPA

- Exhibition of final year projects (top 3 in each stream) along with industry stalls
- Projects to showcase technological, environmental or societal impacts Select projects are funded for prototyping

STUDENT INCENTIVES

1. Professor CNR Rao Research fellowships for all full time research students @ PESU
2. 25% Tuition Fee waiver for top 20%
3. Prof.MRD Merit Scholarships – top 10 students (Rs.5000 / semester)
4. Distinction awards – Rs.1000 / semester for students whose SGPA ≥ 8.0
5. Teaching Assistantship of Rs.1000 for 25 Hrs per month
6. Travel grant of Rs.10000 within India and Rs.25,000 outside the country for event participation

CMR UNIVERSITY
Dr. Anand K Joshi, Vice-Chancellor

Research

The following criteria is followed in selection of candidates for Research (Ph.D.) programs

1. PG Marks
2. Score in Entrance Test
3. Personal Viva

The research supervisor is allotted to the candidates only after successful completion of course work

Governance

- 58% of Academician in Statutory boards
- 42% of Industry Professionals in Statutory boards

Value Addition Courses

CMR University has initiated United Nations Global impact on Ethics, Sustainability and responsible management research in Higher Education. There will be subjects connected to Ethics & Values across all programs.

Design thinking, creativity & innovation is a compulsory paper in all Programs.

Continuous & Comprehensive Evaluation (CCE)

The Continuous & Comprehensive Evaluation (CCE) will carry a maximum of 30% weightage of total marks. Before the start of the Academic Session of each semester/Trimester, concerned faculty will choose any of the following parameters with weightage for each parameter.

1. Practical orientation on Design thinking, Creativity & Innovation
2. Participatory & Industry-integrated learning
3. Assignments (Individual & Team)
4. Practical activities / problem solving exercises
5. Quizzes

6. Group Discussions
7. Case studies / Case lets
8. Class presentations
9. Analysis of Business Reports
10. Reports on Guest lectures / Webinars / Industrial visits
11. Industrial / Social / Rural projects
12. Participation in Seminars / Academic Events / Symposia, etc.

CMRU has signed MoU with IBM to set up Business Analytics Lab to conduct Certificate Programs for the UG/PG students of CMR University aligned with relevant IBM Software CMRU has integrated Global Business Foundation Skills (GBFS) courseware in the curriculum developed by NASSCOM (IT-ITeS Sector Skills Council)

BEST PRACTICES IN REVA UNIVERSITY

1. Greater Attention to Placements
2. Outcome Based Curriculum
3. Self Regulatory System
4. Eco-Friendly, Green, Platinum LEED (Leadership in Energy and Environmental Design) Certified Campus
5. Pro-active and Committed Management
6. Transparency, Accountability and Optimum Utilisation of Resources

GREATER ATTENTION TO PLACEMENT

- Some popular skills students need for gainful employment are:
- Willingness to learn
- Self motivation
- Team work
- Communication Skills
- Analytical Skills
- Computer Skills
- Internet searching skills
- Information, consolidation and presentation skills

SELF REGULATORY SYSTEM

Adoption of mobile based learning and administrative solution:

- Monitoring teaching sessions, coverage of syllabus and students attendance in each class
- Regular communication to students about their attendance and the performance in the tests
- Communication to parents about the performance and attendance of their wards
- Provision to access information about their ward's attendance, performance etc., through mobile or email service at any point of time.

Eco-Friendly, Green, Platinum LEED (Leadership in Energy and Environmental Design) Certified Campus

The REVA campus spread over 36 acres of land is well planned. Location of academic buildings, administration, library, hostels, faculty quarters, staff quarters, playground, commercial units and student's facilities systematically planned and executed.

- Rain water harvesting
- Recycling of entire waste water
- Utilization of solar energy
- LEED INDIA NC PLATINIUM 2013 by Indian Green Building Council (IGBC)
- 24 x 7 power supply and water supply for entire campus
- The result is conducive academic ambience for studies and research
- Hub of academic activities

PRO-ACTIVE AND COMMITTED MANAGEMENT

- The Management have four decades of experience in infrastructure development
- Known for philanthropic approach Committed to provide all facilities to impart the best quality education to students
- Management constantly interact with faculty, staff, heads of departments
- Management also frequently interacts with parents and students

Transparency, Accountability and Optimum Utilisation of Resources

- Management believes in transparency, accountability and optimum utilization of resources
- Decision taken at any level are communicated to every member of REVA family.
- Implementation of such decisions are monitored regularly
- Every employee concerned in implementation of such decisions is accountable.
- Teachers are accountable to give justice to students through :
 - Regular classes and academic activities

- Proper counselling, mentoring , moulding the young minds to improve their proficiency and to transform them into responsible and ethical leaders of tomorrow
- Optimum utilization of human as well as infrastructure resources.

KARNATAKA STATE OPEN UNIVERSITY
Prof. M.G.Krishnan, Vice-Chancellor

KSOU Recent Growth

- Fourfold increase in student size in 5 years; at present around 450,000 students, including around 100,000 served directly by KSOU faculty
- Threefold increase in faculty strength in 2012-13
- Recently completed Infrastructure projects includes construction of a New Administrative Block, Examination Building, Science Block and Convocation Hall (about to be completed) for a total of 40,000 square meters

Decentralizing Administration (Network of Regional Centres)

- After Mysuru campus, focus on building the infrastructure of Regional Centers across Karnataka; five model Centers being built in Chamarajanagar, Hassan, Mandya, Davanagere and Tumkur
- Our goal is to ensure students don't have to travel more than 100 KM for any of their educational and administrative needs
- Regional Center offices shall also serve as resource centers, with library, computer center to access digital content, 2-3 smart classrooms for 100 students
- Using National Knowledge Network (NKN), all regional centers to be connected with Mysore HQ and each other

KSOU Online Program

- KSOU online (<http://www.ksouonline.edu.in/index.html>), administered in collaboration with KEONICS and Schoolguru, is a full fledged online program and offers MA (8), M.Com., L.L.M., M.B.A., MCA, B.A., B.Com., B.B.A., B.C.A., B.Sc. (IT)
- First batch of students to come out next year
- Uses KSOU digital versions of Self Learning Materials (SLMs), supplemented with videos and regular contact with subject experts
- Exams conducted online, with a separate BOS and BOE
- Innovative experiment, especially with Exams and supplemental

material creation experience; will be a critical learning experience for KSOU

- Has already been widely recognized and won awards
- PCQuest AWARD as the Best Education Project Gold of the year 2013
- Best Online Program at e-India Awards 2012

Joint programs with Collaborative Institutions

- KSOU administrators and faculty experienced in evaluating and working with Collaborative Institutions
- My stated objective is to work with collaborators within Karnataka to develop programs in Indigenous forms of knowledge
- Examples include courses in Handloom, Pottery, Blacksmith, Carpentry, woodcarving, Bamboo, stone carving (with Pilikula, Mangalore), several P.G., Diplomas in 'Translation' (with KuvempuBhashaBharati), Programs in Yoga and Ayurveda
- Other collaborators include Kannada SahithyaParishat, Karnataka JanapadaParishat (Ramanagara) and BT Finishing Schools, Bangalore.

New Science and Technology Programs

- To move away from conventional M.Sc., and M.Tech., towards short term industry oriented diploma and certificate courses (Diagnostics, Agriculture and Horticulture based, Organic and Green technologies) for working professionals
- Our newly created Science and Technology SLM bank will be the knowledge base
- Our new Science Bhavan and its labs will be fully utilized for this purpose
- Our new Science faculty will spearhead these programs

Administrative Restructuring – Ongoing Efforts

- Responsive administration in tune with the growing University
- Decentralizing and Empowering Regional Centers
- Computerizing the Administration and Introducing paperless Office

- Plans to scan answer scripts to avoid storing paper scripts for 2 years
- All office communication, circulars and reports delivered electronically Pedagogic Reorientation continued–Print and Digital
- Using Digital Technologies to reach students more effectively and efficiently
- Printed SLMs supplemented with digital content
- Learning Management System (LMS) being planned to deliver digital content
- Real time communication with students using Skype based video communication (both for counseling session and teaching), chatbots and so on
- Podcasting, Radio (Jnanavahini) lessons and broadcasting channel being offered by MHRD to reach students
- Separate KSOU channels on Youtube, iTunes and OER Commons
- National Knowledge Network (NKN) initiatives including faster broadband connectivity.

Faculty Development for research activities

- Enhancing the intellectual atmosphere through Wednesday Seminar – presentations from both KSOU faculty and invited speakers
- Each department and Chair mandated to conduct National level conference and research methodology workshop every year
- Plans to invite 6 scholars every year as visiting fellows to KSOU
- Faculty members given research output goals and being trained in publishing in journals

YENEPOYA UNVIERSITY
Dr. P.Chandramohan, Vice-Chancellor

Centre for Ethics (Established in 2011)

Offers 6 Unique Innovative Academic Programmes

- Postgraduate Diploma in Bioethics & Medical Ethics
- Postgraduate Diploma in Clinical Ethics
- Choice based credit course (electives) in Biomedical Ethics and Environmental Ethics
- Applied Ethics for Bachelor in Physiotherapy (BPT) Interns
- Intensive short training course on Ethical issues in Biomedical Research
- Value added course on Bioethics Teaching (for BPT and MPT)

Collaborations

- Johannes Gutenberg University, Germany
- Duquesne University, Pittsburgh, USA
- School of Social Sciences, Roshni Nilaya, Mangalore

Renowned National and International faculty are involved in the academic programmes

Research Projects Completed	47	Book Chapter Global Bioethics	1
Publications in Journals	19	Conferences Attended	28

Other Activities Organized Five National & International CMEs and Workshops in the areas of Public Health Ethics

Centre for Craniofacial Anomalies

Innovative Programmes Offered

- Post Doctoral fellowship in Craniofacial Surgery
- Post Doctoral fellowship in Cleft Orthodontics

Collaborations

- Smile Train, USA
- GSR Institute of Craniofacial Surgery, Hyderabad

Unique and Specialised Works

- Naso-Alveolar Moulding
- Distraction Osteogenesis of Maxilla

Centre for Prevention of Substance Abuse

- Started Tobacco Cessation Clinics
- Organised Invited Lectures and Awareness Programmes
- Published 3 Research papers related to Substance Abuse and Prevention
- Declared Yenepoya Campus as Substance Free Campus (Alcohol, Tobacco and Drugs)

Teaching Learning & Evaluation

Best Practices in Teaching Learning Process

Established five University Centres for innovations in the teaching learning process

- Library as a Centre for Teaching and Learning
- Centre for Health Professionals Education
- Centre for Electronic Learning
- Surgical Technique Learning Centre and Clinical Skills & Simulation Lab
- Directorate of Rural Health Care and Development

Centre for Health Professionals Education (CHPE) - Established 2011

- Six FAIMER (Foundation for Advances in International Medical Education and Research) Fellows as Faculty
- Academic programme offered - Certificate course in Health Professionals Education
- Scientific Sessions Conducted - 17 Workshops in last three years
- Publications - 24

Centre for Electronic Learning - Established 2010

- E-Learning was Introduced for UG and PG students in 2011 and now completed
- A new software (ILIAS) YENGAGE was built in house and implemented for online access
- Laptops distributed to students
- Training imparted to the faculty in a phased manner
- Wi-Fi enabled campus

Training on Hospital Information System

- A new high end software BACKBONE procured, installed and introduced Hospital Information System (HIS) and Interns and PGs are being offered training as an Add on Course
- National Award 'Certificate of Excellence by e-INDIA Awards' for the training programme on HIMS

Examination Procedure

- Examination is conducted strictly on the basis of the examination calendar and under CCTV Surveillance and mobile jammers
- Direct surveillance by Faculty Supervisors
- Confidential flying squads
- Malpractice Enquiry Committee
- Answer books, marks cards, provisional certificates and degree certificates are provided with multiple security features
- Effective Grievance Redressal Mechanism in place
- Examination process is computerized including hall ticket generation, marks cards and provisional certificates.
- Innovations in Syllabi, Teaching Learning and Evaluation

Innovations in Syllabi

- Syllabus at the UG and PG levels regularly reviewed in the Board of Studies once in six months updated and enriched and implemented annually.
- Skill component enhanced
- Research projects in PG and UG programmes – mandatory for PG and optional for UG.

Teaching Learning Process

- Establishment of CHPE
- Starting of E-Learning
- Training in HIS for Post Graduates & Interns
- Introduction of Problem Based Learning
- Micro Teaching
- Collaborative Teaching and Learning
- Community Orientation of Health Professionals' Education

Evaluation

- Introduction of OSCE and OSPE for Undergraduates
- Introduction of Continuous Evaluation at the PG level
- Introduction of Card System for Viva

Research

Centre for Biomaterials and Medical Devices Studies on Newer Materials for Biomedical Applications

- 12 Patents Filed
- Technology Transfer in 2 cases

Industrial Collaborations

- Shagil Precisions India Pvt Ltd., Mangalore.

Extension & Social Responsibilities Directorate of Rural Health Care and Development - Extension

Directorate takes Health Professional Education and Healthcare Delivery to the rural and outreach population to create a new generation of effective family Healthcare Professionals.

Unique Programmes

- Healthcare on Wheels
- Door to door Healthcare Delivery Programme
- Yen Health Card & Yen Arogya Card

- Rural Orientation of Medical and Dental Education and training on Family Doctor System

Routine Programmes

- Awareness Camps
- Screening / Detection Camp
- Blood grouping Camps
- Immunization Camps
- Treatment Camps

Eco Friendly Campus

- Green Campus – Centre for Environmental Studies
- Rain water harvesting
- Optimal utilization of non-conventional energy sources – Solar panels
- Waste water recycling for gardening and flushing
- Organic and Biodegradable waste recycling by Vermicomposting
- Herbal Garden with rare medicinal plants from Western Ghats
- Environmental Cell - Planning and monitoring of environmental aspects of the campus including Green Auditing of flora and fauna.

Credit Based System

- All courses at MSRUAS are credit based
- 1 credit (Theory) = 15 contact hours
- 1 credit (Practical) = 30 contact hours
- A student is expected to complete approximately 25 credits per semester or 50 credits per year, i.e., 1200 hours of interaction. (International Standard)
- All UG Courses follow Semester Scheme
- All PG courses Follow Modular Scheme
PhD Programme- Module Based

Best Practices

- Outcome Based Course Specifications for all UG and PG Programmes
 - B. Tech., in Mechanical Engineering ([link](#))
 - M. Tech., in Automotive Engineering ([link](#))
- Outcome Based Subject/Module Specifications for all UG and PG Programmes
 - B. Tech., in Mechanical Engineering ([link](#))
 - M. Tech., in Automotive Engineering ([link](#))
- Well Structured Ph. D. Programme ([link](#))

Best Practices

- Assessment to test learning outcomes – Design to test outcomes
 - Knowledge and Understanding – Term Tests ([link](#))
 - Cognitive Skills (Critical, Analytical, Problem Solving, Research Skill) – Assignments ([link](#))
 - Practical Skills - Practical Examination and Projects
 - Transferrable Skills – Assignments, Internships and Seminars
 - Knowledge, Understanding, Analytical and Problem Solving Skills – Written Examination ([link](#))

Best Practices -

- Opportunity for students to do their Internship and Projects with Industries, Organisations and Universities Abroad
 - » Coventry University, UK
 - » University of Pardubice, Czech Republic
 - » Air force Institute of Technology, Nigeria
 - » Ghana Technology University College, Ghana
 - » St. Petersburg State Academy of Art & Design, St. Petersburg, Russia
 - » St. Petersburg State University of Architecture & Civil Engineering, St. Petersburg, Russia
 - » Samara State Aerospace University, Samara, Russia
 - » Kazan National Research Technical University, Kazan, Russia

KARNATAKA STATE WOMENS UNIVERSITY
Prof. Meena R. Chandawarkar, Vice-Chancellor

Academic aspects

- Dual Academic Programme.
- Unique Curriculum
 - » Woman and Health
 - » Feminist Jurisprudence
 - » Women and Live Stock Development
 - » NGO Management
- Centre for Ideal Womanhood
 - » Geriatric Counseling
 - » Parenting
- Back to School Policy
 - » Resuming Studies even after a long gap.
 - » Credits earned earlier honored.
- Library open to all women
- “Earn and learn” scheme for students.

Automation

- Automation of Admissions, Examination and Finance section.
- Entire student data base is digitally prepared.
- Speed, Accuracy, Reliability & Efficiency.
- Transparency & Prompt Announcement of Results ensured.
- Digital evaluation initiated.

Unique facilities

- Mahila Band & Mahila Orchestra.
- Kitchen Garden and Birthday Garden.
- Chinnar loka – Day care centre for kids of staff & students.

E Book Publication & E Content Development

- Tele Education
 - » Audio Visual interactive programme.

- E book containing 99 research papers published.
- ‘State of the art’ JnanaVahini Media Centre – E Resource Centre.
- Interaction of Journalism students via video conferencing.

Energy conservation

- First university to generate Solar Power using Thai Technology - 2014.
- 3 hostels run on this power – 25 tube lights & 25 fans.
- 200 solar lamps in campus.

Koushalya women’s technology park

- Ananya Food Processing lab.
- Tissue Culture Centre.
- Software Technology Park.

Bio fuel

Bio Diesel Processing Unit - 2010

- 3000 plants – Pongamia, Neem, Simarouba.
- 100 Liters manufactured per month.
- Rs.10 Lakhs generated through sale of Bio Diesel, Seed Cake & Neem oil.
- Research Projects undertaken by students.
- Bio Gas – Waste Management – 2013.
 - » Kitchen waste of 50-60 kgs per day.
 - » Bio Gas manufactured to cook for 4 hours per day.

Paper recycling unit - 2011

- Established under Scheduled Tribe Development Programme.
- Grant of 40 Lakhs
- Greetings/Visiting Cards, files, folders, paper bags.
- Vermi Compost Unit – 2011

Academic:

To encourage multi disciplinary approach – adopted school concept.

- Nine schools offering various Post Graduate and Research programmes have been established.
- Choice Based Credit System (CBCS) has been adopted to enable mobility in learning different subjects in diverse areas apart from his / her core subjects.
- ICT based Teaching – learning process

Best Practices - Examination

- On line Admission process
- On line Examination Application form / Admission Card
- Question paper indent generation
- On line Student Appearing list –College wise QP indent
- On line Theory marks entry system at various valuation centres
- Result statement & ledger to the college through internet
- Results declaration within 45days from the completion of semester and examinations

Best Practices – Administration & Governance

- University got the recognition of 12B status and 2(f) status under UGC.
- To achieve excellence University has under gone Academic and Administrative Audit (AAA).
- To stream line the administration in various cells have been established
- SC /ST Cell
- Women empowerment Cell
- Sakal, Health Center, NSS, etc.,

RAI TECHNOLOGY UNIVERSITY
Dr. Rupa Vasudevan, Vice Chancellor

2014- 2015

- 50% seats have been given on Free ships / Scholarship to students from socially backward and economically weaker sections. Scholarships are under categories of Girls Genius Scholarship , Underprivileged Scholarship, SC/ST scholarships and Merit Scholarships.
- We have achieved a lot of Success in getting students from rural areas through active partnerships with a large number of dedicated NGOs, Principals, Corporate Groups and Individuals.
- We believe that Real Development is only possible when quality education and equal opportunities reaches to its bottom of Pyramid citizens especially girls.
- This scholarship for girls was launched with a specific design to achieve holistic and realistic empowerment of the girl child.
- It aims at providing access to professional higher education for deserving girl students thus enhancing their opportunities for mainstream employability.
- We have been working with at least 200 villages spreading our word on GGS Scholarships , on skilling courses.

Life skills

- The skills that students require for their future life, be it communication skills, stress management skills, negotiation skills or simply the skills needed to grow in life – all these skills are taught to students as a part of the curriculum, thereby ensuring the overall development of their personality .
- Beyond listening , talking , writing .

NGO

- With Apna Desh, Rai Technology University has Documented over 230 success stories across different Areas such as Agriculture,

Peoples Participation, Education etc highlighting the achievements of unsung heroes who have contributed to the society.

- Rai Technology University is actively Participating with Apna Desh to empower weaker sections.
- Help reap benefits of schemes to the needy.
- Removal of man made barriers of Caste, Creed, Religion, Region, Gender.
- Make them self reliant, self confident.
- Publications that highlight the success stories .
- Help setup Apna Desh Model villages in which majority is of Apna Desh and RTU volunteers.

Best Practices:

- Goal: The University shall strive to emerge as a world class institution of excellence in creation and dissemination of knowledge, to meet present societal needs and global challenges. This is being achieved through imparting quality education and developing skilled man power to find solutions to emerging global challenges.

1. Curricular Aspects:

Add-on course facility for regular students: Students are allowed to take an add-on diploma course during their Masters' programme. In order to encourage students to take up Add-on courses, fee concession to the extent of 50 per cent is offered.

2. Teaching, Learning and Evaluation:

The University annually conducts Orientation programmes to fresh students to enable them to get familiarity about the use of library resources other facilities on the campus.

3. Research, Consultancy and Extension:

Start-up grant for newly inducted teachers for research: The University has adopted the practice of supporting and encouraging the new young faculty with research grants-out of its own funds- to encourage them to excel in research.

Initiative to popularize Science: To popularize science at the high school level, university has initiated a project for Popularization of Science. In this connection-many programmes like Science Exhibitions, Orientation programs, Quiz and competitions for science teachers and students of high schools are held annually.

Establishment of Wormi-composting and Banana tissue culture: Department of Environmental Science has started training local people in and around the university on Wormi-composting. And the Department of Biotechnology has established Banana Tissue Culture Centre. The local farmers are supplied banana saplings at nominal price.

4. Infrastructure:

Green energy: In line with the Government's policies, the University has also tapped Solar and Wind energy on the campus.

KARNATAKA SAMSKRIT UNIVERSITY
Prof. Shrinivasa Varakhedi, Vice Chancellor

EVENING SAMSKRIT COLLEGE

- The University established an Evening College for Samskrit learning . This effort is first of its kind in the entire nation.
- Interested people from all walks of life IT-Medical-Engineering etc., are studying in this college.
- A good no. of proposals are received to start the Evening colleges in different parts of the city and state.
- Certificate and Diploma Courses are specially designed for foreign and external students. Through such courses, we are attracting foreign students studying in Europe, USA and other countries.

Job Oriented and Skill Development Courses

- Job Oriented and Skill Development Courses have been included in the UG courses in Yoga, Jyotishya, Vastu, Spoken Samskrit, Article writing, Creative writing, story telling, translation studies etc.,
- These are the fields which are potential to create job opportunities for the students.
- The University is offering these specially designed courses in the regular structure of the UG programs. Best thoughts from Subhashitas are selected and put in the University Website for the general public.
- In these Subhashitas, Moral Values from Samskrit literature are highlighted.

ಕರ್ನಾಟಕ ರಾಜ್ಯ ಡಾ. ಗಂಗೂಬಾಯಿ ಹಾನಗಲ್ ಸಂಗೀತ ಮತ್ತು ಪ್ರದರ್ಶನ ಕಲೆಗಳ

ವಿಶ್ವವಿದ್ಯಾಲಯ

ಡಾ.ಸರ್ವಮಂಗಳ ಶಂಕರ್, ಉಪ-ಕುಲಪತಿಗಳು

ಕರ್ನಾಟಕ ರಾಜ್ಯ ಡಾ. ಗಂಗೂಬಾಯಿ ಹಾನಗಲ್ ಸಂಗೀತ ಮತ್ತು ಪ್ರದರ್ಶನ ಕಲೆಗಳ ವಿಶ್ವವಿದ್ಯಾಲಯವು 2008 ರಲ್ಲಿ ಆರಂಭಗೊಂಡು 2009 ರಿಂದ ಶೈಕ್ಷಣಿಕ ಕಾರ್ಯಕ್ರಮಗಳನ್ನು ಕಾರ್ಯಾರಂಭ ಮಾಡಿದೆ. ಈ ವಿಶ್ವವಿದ್ಯಾಲಯ ಭಾರತ ದೇಶದ ಕಲಾ ಸಂಬಂಧಿತ ಎರಡನೇ ವಿಶ್ವವಿದ್ಯಾಲಯವಾಗಿದ್ದು ದಕ್ಷಿಣ ಭಾರತದ ಪ್ರಥಮ ಸಂಗೀತ ವಿಶ್ವವಿದ್ಯಾಲಯವಾಗಿದೆ. ಸಾಮಾನ್ಯ ವಿಶ್ವವಿದ್ಯಾಲಯಗಳಿಗೆ ಹೋಲಿಸಿದಲ್ಲಿ ಈ ವಿಶ್ವವಿದ್ಯಾಲಯವು ನಾಡಿನ ಸಂಸ್ಕೃತಿ, ಪರಂಪರೆ, ಆಚರಣೆ ಇವುಗಳನ್ನು ಮಾಸದಂತೆ ಉಳಿಸುವ, ಬೆಳೆಸುವ, ಪೋಷಿಸುವ ಹಿರಿಯ ಹೊಣೆಗಾರಿಕೆಯನ್ನು ಹೊತ್ತು ಮುನ್ನಡೆದಿದೆ.

ವಿಶ್ವವಿದ್ಯಾಲಯವು ಪ್ರಸ್ತುತ ಡಿಪ್ಲೊಮಾ ಕೋರ್ಸ್, ಬಿ.ಎ. ಪದವಿ, ಎಂ.ಎ. ಸ್ನಾತಕೋತ್ತರ ಪದವಿ ಅಲ್ಲದೆ ಪಿಹೆಚ್.ಡಿ, ಡಿ.ಲಿಟ್ ಸಂಶೋಧನೆಗಳಂತಹ ಶೈಕ್ಷಣಿಕ ಕಾರ್ಯಕ್ರಮಗಳನ್ನು ಹೊಂದಿದ್ದು, ಭಾರತೀಯ ಸಂಸ್ಕೃತಿಯ ಕುರುಹಾಗಿ ನಿಂತಿರುವ ಈ ಕೋರ್ಸ್‌ಗಳು ಮಾನವ ಮೌಲ್ಯಗಳನ್ನು ಎತ್ತಿಹಿಡಿಯುವ, ನಮ್ಮದಿ ಶಾಂತಿಗಳನ್ನು ಪಡೆಯುವ, ಪಾರಮಾರ್ಥಿಕ ಚಿಂತನೆಗೆ ಎಡೆಕೊಡುವ ಅಪೂರ್ವ ಶಿಕ್ಷಣ ಪದ್ಧತಿಯಾಗಿ ಮೈತಳೆದಿದೆ.

ವಿಶ್ವವಿದ್ಯಾಲಯವು ರಾಜ್ಯ ಮಟ್ಟದ, ರಾಷ್ಟ್ರ ಮಟ್ಟದ ವಿಚಾರ ಸಂಕಿರಣಗಳನ್ನು, ವಿದ್ಯಾರ್ಥಿಗಳಿಗೆ ಪ್ರಾತ್ಯಕ್ಷಿಕೆ, ತರಬೇತಿ ಶಿಬಿರ, ಸಂಗೀತ - ನೃತ್ಯ ಕಛೇರಿ, ವಿಶೇಷ ಉಪನ್ಯಾಸ, ಮಹನೀಯರ ಜನ್ಮ ದಿನೋತ್ಸವ, ರಾಷ್ಟ್ರೀಯ ಹಬ್ಬಗಳು, ಬೋಧಕೇತರರಿಗೆ ತರಬೇತಿ, ಪುಸ್ತಕಗಳ ಪ್ರಕಟಣೆ, ಗ್ರಂಥಾಲಯದ ಉನ್ನತೀಕರಣ ಇತ್ಯಾದಿ ಕಾರ್ಯಕ್ರಮಗಳನ್ನು ಹಮ್ಮಿಕೊಂಡು ಬರುತ್ತಿದೆ. ಇದರಲ್ಲಿ ನಮ್ಮ ವಿಶ್ವವಿದ್ಯಾಲಯ ಹಮ್ಮಿಕೊಂಡಿರುವ ಐದು ವಿಶೇಷ ಉತ್ತಮ ಅಭ್ಯಾಸಗಳಾಗಿ ನಾನು ಈ ಕೆಳಕಂಡವುಗಳನ್ನು ಗುರುತಿಸಬಯಸುತ್ತೇನೆ. ಅವುಗಳೆಂದರೆ

1) ಪ್ರಾರ್ಥನೆ ಮತ್ತು ಸುಭಾಷಿತ :

* ವಿಶ್ವವಿದ್ಯಾಲಯದ ಪ್ರತಿನಿತ್ಯದ ಕಾರ್ಯಕ್ರಮವು ಪ್ರಾರ್ಥನಾ ಗೀತೆ - ರಾಷ್ಟ್ರಗೀತೆ - ಸುಭಾಷಿತ ಮತ್ತು ಅದರ ವಿವರಣೆಯೊಂದಿಗೆ ಆರಂಭಗೊಳ್ಳುತ್ತದೆ. ಇದು ವಿದ್ಯಾರ್ಥಿಗಳಲ್ಲಿ ಮಾನಸಿಕ ಸ್ವಾಸ್ಥ್ಯ, ಪ್ರಮುಖಚಿತ್ತತೆಯನ್ನು ಉಂಟುಮಾಡುವುದು ಮತ್ತು ದೇಶಪ್ರೇಮವನ್ನು ಬಿತ್ತುವುದು ಎಂಬ ಭಾವನೆಯಿಂದ ಇದನ್ನು ಆರಂಭಿಸಲಾಗಿದೆ. ವಿಶ್ವವಿದ್ಯಾಲಯದ ವಿದ್ಯಾರ್ಥಿಗಳು ಕಲಾವಂತರೇ ಆಗಿರುವುದರಿಂದ ಶುದ್ಧವಾದ ಸಂಗೀತವು ಬಿತ್ತರಗೊಂಡು ಎಲ್ಲರನ್ನೂ ರಂಜಿಸುತ್ತದೆ. ಪ್ರದರ್ಶನ ಕಲೆಗಳೇ ಆಧಾರವಾಗಿರುವ ಈ ವಿಶ್ವವಿದ್ಯಾಲಯವು ನಮ್ಮ ಸಂಸ್ಕೃತಿ ಪರಂಪರೆಯನ್ನು ಎತ್ತಿ ಹಿಡಿಯುವುದಲ್ಲದೆ ಸಂತಸವನ್ನು ಮೂಡಿಸುತ್ತದೆ.

2) ಸರ್ಟಿಫಿಕೇಟ್ ಕೋರ್ಸ್ :

* ಈ ಕಲೆಗಳ ಸ್ತಂದನೆ, ಕಂಪು ನಮ್ಮ ವಿಶ್ವವಿದ್ಯಾಲಯದ ವಿದ್ಯಾರ್ಥಿಗಳಿಗೆ ಮಾತ್ರವಲ್ಲದೆ ಕಲಾಭ್ಯಾಸಿಗಳನ್ನು ಆಕರ್ಷಿಸುವ ನಿಟ್ಟಿನಲ್ಲಿ ಸರ್ಟಿಫಿಕೇಟ್ ಕೋರ್ಸ್‌ಗಳನ್ನು ವಿಶ್ವವಿದ್ಯಾಲಯದಲ್ಲಿ ಆರಂಭಿಸಲಾಗಿದೆ. 4 ತಿಂಗಳ ಅವಧಿಯ ಕಾಲ ಸಂಜೆ 5.30 ರಿಂದ 7.30 ರವರೆಗೆ ವಾರಕ್ಕೆ 3 ದಿನಗಳಂತೆ ಅಧ್ಯಯನ ಮಾಡಲು ಇಲ್ಲಿ ಅವಕಾಶ

ಕಲ್ಪಿಸಲಾಗಿದೆ. ಬಹುಮುಖ್ಯವಾಗಿ 16 ವರ್ಷ ಮೇಲ್ಪಟ್ಟು ವಯೋಮಿತಿ ಇಲ್ಲದೆ ವೃದ್ಧರವರೆಗೂ ಸಂಗೀತ ಮತ್ತು ಪ್ರದರ್ಶಕ ಕಲೆಗಳ ಕಲಿಕೆಯ ಸಾಧ್ಯತೆಯನ್ನು ವಿಸ್ತರಿಸುವುದು ಇದರ ವ್ಯಾಪ್ತಿಯಾಗಿದೆ. ಸಾಮಾನ್ಯ ಜನತೆಯನ್ನು ಮುಟ್ಟಬೇಕೆನ್ನುವ ಉದ್ದೇಶದಿಂದ 2014 ರ ಆಗಸ್ಟ್ ತಿಂಗಳಿನಲ್ಲಿ ಭಕ್ತಿ ಸಂಗೀತ - ಸುಗಮ ಸಂಗೀತಗಳ ಸರ್ಟಿಫಿಕೇಟ್ ಕೋರ್ಸ್‌ನ್ನು ಆರಂಭ ಮಾಡಲಾಯಿತು. ಪ್ರಥಮಕ್ಕೆ 45 ವಿದ್ಯಾರ್ಥಿಗಳು ಉತ್ತಮವಾಗಿ ಈ ಎರಡು ಸಂಗೀತ ಪ್ರಕಾರಗಳಲ್ಲಿ ಹಾಡುವ ರೀತಿ ನೀತಿಗಳನ್ನು ಕಲಿತು ಸುಮಾರು 62 ಹಾಡುಗಳನ್ನು ಅಭ್ಯಸಿಸಿದರು. ಆ ಮೂಲಕ 3 - 4 ವೇದಿಕೆ ಕಾರ್ಯಕ್ರಮಗಳನ್ನೂ ನೀಡಿ ಸಾರ್ವಜನಿಕರಿಂದ ಮೆಚ್ಚುಗೆ ಪಡೆದರು. ಇದರ ಪ್ರೇರಣೆಯಿಂದ ಸದರಿ ಕೋರ್ಸ್‌ನ ಎರಡನೇ ಅವಧಿಯಲ್ಲಿ ಆರಂಭಿಸಿದ್ದು ಪ್ರಸ್ತುತ ಭಕ್ತಿಗೀತೆ, ಸುಗಮಸಂಗೀತ, ಜನಪದ ಸಂಗೀತ, ತಬಲ, ಹಾರ್ಮೋನಿಯಂ, ಗಮಕ, ಸ್ಟೋಕನ್ ಇಂಗ್ಲೀಷ್ ತರಗತಿಗಳು ನಡೆಯುತ್ತಿವೆ. 130 ವಿದ್ಯಾರ್ಥಿಗಳನ್ನು ಒಳಗೊಂಡಿರುವ ಈ ಸರ್ಟಿಫಿಕೇಟ್ ಕೋರ್ಸ್‌ಗಳು ಅಪಾರ ಬೇಡಿಕೆಯುಳ್ಳ ಯಶಸ್ವಿ ಕಾರ್ಯಕ್ರಮವಾಗಿ ಮೂಡಿಬರುತ್ತಿವೆ.

3) ಸಲಹಾ ಸಮಿತಿ :

ಅ. ನಮ್ಮ ವಿಶ್ವವಿದ್ಯಾಲಯವು ಹೊಸ ವಿಶ್ವವಿದ್ಯಾಲಯವಾಗಿರುವ ಕಾರಣ ವಿಶ್ವವಿದ್ಯಾಲಯದ ಉನ್ನತೀಕರಣಕ್ಕೆ ಪ್ರಬುದ್ಧ ಕಲಾಚಿಂತಕರು, ಉತ್ತಮ ಆಡಳಿತಗಾರರಿಂದ ಸಲಹೆ, ಮಾರ್ಗದರ್ಶಿ ಸೂಚಿಗಳನ್ನು ಪಡೆಯುವ ನಿಟ್ಟಿನಲ್ಲಿ 7 ಗೌರವಾನ್ವಿತ ತಜ್ಞರನ್ನು ಒಳಗೊಂಡ ಸಲಹಾಸಮಿತಿಯನ್ನು ರಚಿಸಿಕೊಂಡು ಆ ನಿಟ್ಟಿನಲ್ಲಿ ಕಾರ್ಯೋನ್ಮುಖವಾಗಿದೆ. ಅವರುಗಳೆಂದರೆ:-

1. ಡಾ. ಚಂದ್ರಶೇಖರ ಕಂಬಾರ, ವಿಶ್ರಾಂತ ಕುಲಪತಿಗಳು ಮತ್ತು ಜ್ಞಾನಪೀಠ ಪ್ರಶಸ್ತಿ ಪುರಸ್ಕೃತರು.
2. ಪದ್ಮಶ್ರೀ ಎಂ. ಮಹದೇವಪ್ಪ, ವಿಶ್ರಾಂತ ಕುಲಪತಿಗಳು ಹಾಗೂ ಕೃಷಿ ವಿಜ್ಞಾನಿಗಳು.
3. ಮಹಾಮಹೋಪಾಧ್ಯಾಯ ಡಾ. ರಾ. ಸತ್ಯನಾರಾಯಣ, ಸಂಗೀತ ಶಾಸ್ತ್ರಜ್ಞರು.
4. ಡಾ. ಕೆ. ಸುಧಾ ರಾವ್, ವಿಶ್ರಾಂತ ಕುಲಪತಿಗಳು ಹಾಗೂ ಜ್ಞಾನ ಆಯೋಗದ ನಿವೃತ್ತ ಮುಖ್ಯಸ್ಥರು.
5. ಡಾ. ಕೆ. ಸಿದ್ದಪ್ಪ, ವಿಶ್ರಾಂತ ಕುಲಪತಿಗಳು.
6. ಪಂಡಿತ್ ಇಂಧೂದರ ನಿರೋಡಿ, ಪ್ರಸಿದ್ಧ ಹಿಂದೂಸ್ತಾನಿ ಗಾಯಕರು ಹಾಗೂ ರಾಜ್ಯ ಸಂಗೀತ ವಿದ್ವಾನ್ರು.
7. ಡಾ. ವಸುಂದರಾ ದೊರೆಸ್ವಾಮಿ, ಅಂತರ ರಾಷ್ಟ್ರೀಯ ಖ್ಯಾತಿಯ ನೃತ್ಯ ವಿದುಷಿ.

ಆ. ಮಾನ್ಯ ಕುಲಪತಿಗಳು ಪ್ರತಿದಿನ ಬೆಳಿಗ್ಗೆ ವಿಶ್ವವಿದ್ಯಾಲಯದ ಎಲ್ಲ ಅಧಿಕಾರಿ ವರ್ಗದವರ ಸಭೆ ಕೈಗೊಂಡು ಈ ಸಭೆಯಲ್ಲಿ ವಿಶ್ವವಿದ್ಯಾಲಯದ ಪ್ರಗತಿ ಬೆಳವಣಿಗೆಯ ನಿಟ್ಟಿನ ಚರ್ಚೆಯನ್ನು ಆಗು ಮಾಡಲಾಗಿದೆ.

4) ವಿದ್ಯಾರ್ಥಿಗಳಿಗೆ ಕಲಾವೇದಿಕೆ ಸೃಷ್ಟಿ ಮಾಡಿಕೊಡುವ ಪ್ರದರ್ಶನ ಕಲಾಕಾರ್ಯಕ್ರಮಗಳು:

ಅ. ವಿಶ್ವವಿದ್ಯಾಲಯವು ಹಮ್ಮಿಕೊಳ್ಳುವ ಜಯಂತ್ಯುತ್ಸವಗಳು, ವಿಶ್ವಸಂಗೀತ ದಿನಾಚರಣೆ, ರಾಷ್ಟ್ರೀಯ ಉತ್ಸವಗಳು ಮುಂತಾದ ಕಾರ್ಯಕ್ರಮಗಳಲ್ಲಿ ನಮ್ಮ ವಿಶ್ವವಿದ್ಯಾಲಯದ ಉತ್ತಮ ಪ್ರತಿಭೆಗಳನ್ನು ಗುರುತಿಸಿ ಅವರಿಗೆ ಮೇಲ್ಕಂಡ ಕಾರ್ಯಕ್ರಮಗಳಲ್ಲಿ ಕಲಾಪ್ರಕಾರಗಳಾದ ಸಂಗೀತ ಗಾಯನ - ವಾದನ, ನೃತ್ಯ ಕಾರ್ಯಕ್ರಮಗಳನ್ನು ವಿದ್ಯಾರ್ಥಿಗಳ ಮೂಲಕ ವೇದಿಕೆಯಲ್ಲಿ ಪ್ರಸ್ತುತಗೊಳ್ಳಲು ಆಗು ಮಾಡಿಕೊಡುವುದು. ತನ್ಮೂಲಕ ವೇದಿಕೆಗೆ ಅವರನ್ನು ಪರಿಚಯಿಸುವುದು.

ಆ. ಇದಲ್ಲದೆ ವಿಶ್ವವಿದ್ಯಾಲಯವು ಇತರ ವಿಶ್ವವಿದ್ಯಾಲಯಗಳ, ಉತ್ತಮ ಸಂಘ ಸಂಸ್ಥೆಗಳ ಸಹಭಾಗಿತ್ವದ ಕಾರ್ಯದಲ್ಲಿ ತಾನೂ ಪಾಲ್ಗೊಂಡು ಈ ಸಂದರ್ಭದಲ್ಲಿ ವಿಶ್ವವಿದ್ಯಾಲಯದ ವಿದ್ಯಾರ್ಥಿಗಳಿಂದ ಹಾಗೂ ಅಧ್ಯಾಪಕರುಗಳಿಂದ ವಿಶೇಷ ಸಾಂಸ್ಕೃತಿಕ ಕಾರ್ಯಕ್ರಮಗಳನ್ನು ಹಮ್ಮಿಕೊಳ್ಳುತ್ತಿದೆ.

* ವಿದ್ಯಾರ್ಥಿಗಳು ವೇದಿಕೆಯ ಪ್ರಸ್ತುತತೆಯ ಕಾರ್ಯಕ್ರಮಗಳನ್ನು ನೀಡುವುದರಿಂದಾಗಿ ಅವರಲ್ಲಿ ಸೃಜನಶೀಲತೆ, ದೈರ್ಯ ಸ್ಪೈರ್ಯಗಳು, ಗುಣಮಟ್ಟದ ಉನ್ನತೀಕರಣ ಮುಂತಾದ ಲಾಭಗಳು ದೊರೆಯುತ್ತವೆ. ಇದರಿಂದ ಅವರು ಪ್ರಬುದ್ಧತೆಯನ್ನು ಪಡೆದು ಭವಿಷ್ಯದಲ್ಲಿ ಉತ್ತಮ ಕಲಾವಿದರಾಗಿ ನಿರ್ಮಾಣಗೊಳ್ಳುತ್ತಾರೆ. ಕೆಲವೊಮ್ಮೆ ಉತ್ತಮ ಕಲೆಯ ಪ್ರಸ್ತುತತೆಯನ್ನು ಅರಿತ ವಿದ್ಯಾರ್ಥಿ ಇದರಿಂದ ಜನಪ್ರಿಯತೆಯನ್ನು ಗಳಿಸುತ್ತಾನೆ. ಈಗಾಗಲೇ ಈ ನಿಟ್ಟಿನ ಕಾರ್ಯಕ್ರಮಗಳು ಶಿವಮೊಗ್ಗ, ಮಂಡ್ಯ, ಮೈಸೂರು, ಬೆಂಗಳೂರುಗಳಲ್ಲಿ ಜರುಗಿವೆ. ಅಲ್ಲದೆ ಈ ನಿಟ್ಟಿನಲ್ಲಿ ಹಲವಾರು ಕಾರ್ಯಕ್ರಮಗಳನ್ನು ಹಮ್ಮಿಕೊಳ್ಳಲೂ ಸಹ ಉದ್ದೇಶಿಸಲಾಗಿದೆ. ಈ ದೃಷ್ಟಿಯಿಂದ ವಿಶ್ವವಿದ್ಯಾಲಯವು ಈ ರೀತಿಯ ಸಹಕಾರ/ಪ್ರಾಯೋಜನೆಯನ್ನು ನೀಡುವ ಮೂಲಕ ವಿದ್ಯಾರ್ಥಿಗಳಲ್ಲಿ ಸುಪ್ರವಾಗಿರುವ ಕಲಾಪ್ರತಿಭೆಯನ್ನು ಉನ್ನತೀಕರಿಸಲು ಸಾಧ್ಯವಾಗುತ್ತದೆ.

5) ಸಂವಾದ ಕಾರ್ಯಕ್ರಮ:

* ಪ್ರದರ್ಶನ ಕಲೆ ಶ್ರೋತೃಗಳನ್ನು, ಕಲಾಪ್ರೇಮಿಗಳನ್ನು, ಕಲಾವಿದರನ್ನು ಯಾಚಿಸುತ್ತದೆ. ನಮ್ಮ ರೀತಿಯ ವಿಶ್ವವಿದ್ಯಾಲಯದ ಪ್ರಗತಿಯಲ್ಲಿ ಆಡಳಿತ ವರ್ಗ, ವಿದ್ಯಾರ್ಥಿ, ಸಾಮಾನ್ಯ ಜನತೆ ಇವರು ಪ್ರಮುಖವಾಗಿ ಪರಿಗಣಿತಗೊಳ್ಳುತ್ತಾರೆ. ಈ ನಿಟ್ಟಿನಲ್ಲಿ ಈ ಮೂವರಲ್ಲಿ ಸ್ಪಂದನೆ ಅಗತ್ಯ. ಈ ದೃಷ್ಟಿಯಿಂದ ವಿಶ್ವವಿದ್ಯಾಲಯದ ಕಾರ್ಯೋಜನೆಗಳನ್ನು, ದೈಯೋದ್ದೇಶಗಳನ್ನು ಮುಂದಿನ ದೃಷ್ಟಿಕೋನವನ್ನು ಪ್ರದರ್ಶನ ಕಲೆಯ ತಜ್ಞರೊಂದಿಗೆ, ಕಲಾಪ್ರೇಮಿಗಳೊಂದಿಗೆ ಸಂವಾದ ನಡೆಸುವುದರ ಮೂಲಕ ವಿಶ್ವವಿದ್ಯಾಲಯದ ಅಧಿಕಾರಿ ವರ್ಗದವರೂ, ತಜ್ಞರೂ, ಸಾಮಾನ್ಯ ಜನತೆಯೂ ಪರಸ್ಪರ ಮಾತುಕತೆ ನಡೆಸಿ ತಮ್ಮ ನಿಲುವುಗಳನ್ನು ತಿಳಿಸಲು ಪರಿಷ್ಕರಣೆ ಮಾಡಲು ಹೊಸದಾದುದನ್ನು ಆಲೋಚಿಸಲು ಹಾಗೂ ಆಗುಮಾಡಲು ಈ ಕಾರ್ಯಕ್ರಮ ಅನುವಾಗುತ್ತದೆ. ಈ ಉದ್ದೇಶದಿಂದ ವಿಶ್ವವಿದ್ಯಾಲಯದ ಕುಲಪತಿಗಳು ಶಿವಮೊಗ್ಗ, ಹುಬ್ಬಳ್ಳಿ, ಧಾರವಾಡ, ಶಿರಸಿ, ಮೈಸೂರು ಇತ್ಯಾದಿ ಸ್ಥಳಗಳಲ್ಲಿ ಸಂವಾದ ಕಾರ್ಯಕ್ರಮಗಳನ್ನು ಹಮ್ಮಿಕೊಂಡು ಕಲಾಪ್ರೇಮಿಗಳ ಮನಮನಗಳನ್ನು ಮುಟ್ಟುತ್ತಿದ್ದಾರೆ. ಎಲ್ಲರ ಆಶೋತ್ತರಗಳನ್ನು ಗಣಿಸಿ ತಮ್ಮ ಅಭಿಲಾಷೆ ಆಕಾಂಕ್ಷೆಗಳನ್ನು ಜನತೆಯ ಮುಂದಿಟ್ಟು ಕಲಾಲೋಕದ ಎಡರು ತೊಡರುಗಳನ್ನು ಚರ್ಚಿಸಿ ಸರ್ವರೊಂದಿಗೆ ಸ್ಪಂದಿಸಿ ಸಮಾಜದೊಂದಿಗೆ ನಾವಿದ್ದು ಮೌಲ್ಯಾಧಾರಿತ ಕಲೆಗಾಗಿ ದುಡಿಯೋಣ ಎಂದು ತಿಳಿಸಿಕೊಡುತ್ತಿದ್ದಾರೆ.

ಕನ್ನಡ ವಿಶ್ವವಿದ್ಯಾಲಯ, ಹಂಪಿ
ಪ್ರೊ. ಹೆಚ್. ಸಿ. ಬೋರಲಿಂಗಯ್ಯ, ಉಪ-ಕುಲಪತಿಗಳು

- » ಕರ್ನಾಟಕ ಸರ್ಕಾರವು ಹಂಪಿಯಲ್ಲಿ ಕನ್ನಡ ವಿಶ್ವವಿದ್ಯಾಲಯವನ್ನು 1991 ರಲ್ಲಿ ಸ್ಥಾಪಿಸಿತು. ಕನ್ನಡಕ್ಕಾಗಿಯೇ ಸ್ಥಾಪಿತವಾದ ಇದು ವಿಶಿಷ್ಟ ವಿದ್ಯಾಲಯ. ಕನ್ನಡ ನಾಡು ನುಡಿ, ಭಾಷೆ, ಸಾಹಿತ್ಯ, ಸಂಸ್ಕೃತಿ ಹಾಗೂ ಸಾಮಾಜಿಕ ಮತ್ತು ಆರ್ಥಿಕ ಕ್ಷೇತ್ರಗಳ ಸಂಶೋಧನೆ ಮತ್ತು ಪ್ರಸರಣದಲ್ಲಿ ಕನ್ನಡ ವಿಶ್ವವಿದ್ಯಾಲಯವು ಕಾರ್ಯನಿರತವಾಗಿದೆ. ಇದರ ಕೆಲಸ ಕಾರ್ಯಗಳ ವ್ಯಾಪ್ತಿ, ಉದ್ದೇಶ ಹಾಗೂ ಕನ್ನಡ ಭಾಷೆಯ ಅಧ್ಯಯನ ದೃಷ್ಟಿಗಳಿಂದಲೂ ಇದು ಅನನ್ಯವಾದುದು.
- » ಜಗತ್ತಿನ ಎಲ್ಲಾ ಜ್ಞಾನಗಳನ್ನು ವಿವರಿಸುವ ಶಕ್ತಿಯನ್ನು ತುಂಬಿ ಕನ್ನಡ ಭಾಷೆಗೆ ಸ್ಪರ್ಧಾತ್ಮಕ ಜಗತ್ತಿನಲ್ಲಿ ಅರ್ಹ ಸ್ಥಾನವನ್ನು ಕಲ್ಪಿಸಿಕೊಡುವುದು ಇದರ ಪರಮ ಲಕ್ಷ್ಯ.
- » ಕನ್ನಡ ಮತ್ತು ಕರ್ನಾಟಕಕ್ಕೆ ಸಂಬಂಧಿಸಿದಂತೆ ವಿವಿಧ ವಿಷಯಗಳ ಬಗೆಗೆ ಬಹುಶಿಸ್ತೀಯ ಮತ್ತು ಅಂತರ್‌ಶಿಸ್ತೀಯ ನೆಲೆಯ ಸಂಶೋಧನೆಗಳನ್ನು ಆಯೋಜಿಸುವುದು ಈ ವಿಶ್ವವಿದ್ಯಾಲಯದ ಮೂಲ ಆಶಯ.
- » ಈ ಸಂಶೋಧನೆಗಳು ವಿದ್ಯಾರ್ಥಿಗಳಿಗೆ, ವಿದ್ವಾಂಸರಿಗೆ, ಸಂಶೋಧನಾಸಕ್ತರಿಗೆ, ಸಮಾಜದ ಸಾಮಾನ್ಯ ಜನರಿಗೆ ನೆರವಾಗುವ ರೀತಿಯಲ್ಲಿರುತ್ತವೆ.

ಕನ್ನಡ ವಿಶ್ವವಿದ್ಯಾಲಯದ ಈ ಅವಧಿಯ ಸಾಧನೆಗಳು:

ನ್ಯಾಕ್ ಸಂಸ್ಥೆಯಿಂದ ಮೌಲ್ಯಮಾಪನ :

- » ನ್ಯಾಕ್ ಸಂಸ್ಥೆಯು ಕಳೆದ ಎರಡು ವರ್ಷಗಳ ಹಿಂದೆಯೇ ವಿಶ್ವವಿದ್ಯಾಲಯದ ಮೌಲ್ಯಮಾಪನಕ್ಕೆ ಬರಬೇಕಾಗಿತ್ತು. ಆದರೆ ಅನಿವಾರ್ಯ ಕಾರಣಗಳಿಂದ ನ್ಯಾಕ್ ಸಮಿತಿಯನ್ನು ಆಹ್ವಾನಿಸಲು ಆಗಿರಲಿಲ್ಲ. ಹಂಗಾಮಿ ಕುಲಪತಿಯಾಗಿ ಅಧಿಕಾರ ವಹಿಸಿಕೊಂಡ ತಕ್ಷಣ ಆ ಸಂಬಂಧದ ಪೂರ್ವಸಿದ್ಧತೆಯನ್ನು ಕೈಗೊಳ್ಳಲಾಯಿತು. ನ್ಯಾಕ್ ನಿರ್ದೇಶಕರನ್ನು ಭೇಟಿ ಮಾಡಿ ಪೂರಕ ದಾಖಲೆಗಳನ್ನು ಒದಗಿಸಿ ಆಹ್ವಾನಿಸಲಾಯಿತು. ಜುಲೈ 26, 2012 ರಿಂದ ಜುಲೈ 28, 2012ರವರೆಗೆ ನ್ಯಾಕ್ ಸಮಿತಿಯು ವಿಶ್ವವಿದ್ಯಾಲಯಕ್ಕೆ ಭೇಟಿ ನೀಡಿತು. ನ್ಯಾಕ್ ಸಮಿತಿಯ ಮುಂದೆ ವಿಶ್ವವಿದ್ಯಾಲಯದ ಸಾಧನೆಗಳನ್ನು ಸೂಕ್ತ ರೀತಿಯಲ್ಲಿ ಬಿಂಬಿಸಲಾಯಿತು. ಇದರ ಪರಿಣಾಮವಾಗಿ ನ್ಯಾಕ್ ಸಮಿತಿಯಿಂದ ವಿಶ್ವವಿದ್ಯಾಲಯಕ್ಕೆ 'ಎ' ಮೌಲ್ಯಾಂಕ ಪ್ರಾಪ್ತವಾಗಿ ಇದೀಗ ಅದರ ಅರ್ಹತಾ ಪತ್ರವೂ ಕೈಸೇರಿದೆ.

ಭಾಷಾಂತರ ಕೇಂದ್ರ :

- » ಕನ್ನಡ ವಿಶ್ವವಿದ್ಯಾಲಯದ ಸಂಶೋಧನೆಗಳನ್ನು ಕೇವಲ ಕರ್ನಾಟಕದಲ್ಲಿ ಅಲ್ಲದೆ ಹೊರ ನಾಡು ಮತ್ತು ಜಗತ್ತಿಗೆ ಪ್ರಸಾರ ಮಾಡಬೇಕೆಂಬ ಉದ್ದೇಶದಿಂದ ಭಾಷಾಂತರ ಕೇಂದ್ರವನ್ನು ಇದೀಗ ಸ್ಥಾಪಿಸಲಾಗಿದೆ. ಈ ಕೇಂದ್ರದಲ್ಲಿ ಕನ್ನಡ ವಿಶ್ವವಿದ್ಯಾಲಯದ ಅಧ್ಯಾಪಕರ ಆಯ್ಕೆ ಮಾಡಿದ ಪ್ರಮುಖ ಸಂಶೋಧನೆಗಳು ಹಾಗೂ ನಾಡಿನ ಪ್ರಖ್ಯಾತ ವಿದ್ವಾಂಸರ ಬರಹಗಳನ್ನು ಕೂಡ ಅನುವಾದ ಮಾಡಿಸುವ ಕಾರ್ಯವನ್ನು ಕೈಗೊಳ್ಳಲಾಗಿದೆ.

ಅರಣ್ಯೇಕರಣ:

- » ಕನ್ನಡ ವಿಶ್ವವಿದ್ಯಾಲಯವು 780 ಎಕರೆಗಳಷ್ಟು ವಿಸ್ತಾರವಾದ ಪ್ರದೇಶದಲ್ಲಿದ್ದು ಈಗಾಗಲೇ ಸುಮಾರು ಎರಡು ಲಕ್ಷಕ್ಕೂ ಹೆಚ್ಚು ಮರಗಿಡಗಳನ್ನು ಬೆಳೆಸಲಾಗಿದೆ. ಪ್ರಸ್ತುತ ವರ್ಷ 25000ಕ್ಕೂ ಹೆಚ್ಚು ಗಿಡಮರಗಳನ್ನು ಹೊಸದಾಗಿ ಅರಣ್ಯ ಇಲಾಖೆಯ ಸಹಕಾರದಲ್ಲಿ ನೆಡಲಾಗಿದೆ. ಕನ್ನಡ ವಿಶ್ವವಿದ್ಯಾಲಯದ ವಿದ್ಯಾರಣ್ಯ ಆವರಣವು ಇಡೀ ಕರ್ನಾಟಕದಲ್ಲಿಯೇ ಅತ್ಯಂತ ಸುಂದರ ಪರಿಸರವನ್ನು ಹೊಂದಿದ್ದು ಬಹುಮುಖ್ಯ ಜೈವಿಕ ಅರಣ್ಯ ಪ್ರದೇಶವಾಗಿ ಮಾರ್ಪಟ್ಟಿದೆ.

ವಿಜ್ಞಾನ ನಿಕಾಯ ಆರಂಭ :

- » ಕನ್ನಡ ವಿಶ್ವವಿದ್ಯಾಲಯದಲ್ಲಿ ನಾಲ್ಕು ಫ್ಯಾಕಲ್ಟಿಗಳು ಇದ್ದು, ಅದರಲ್ಲಿ ಮೂರು ಫ್ಯಾಕಲ್ಟಿಗಳು ಈಗ ಆರಂಭಗೊಂಡು ಕಾರ್ಯನಿರತವಾಗಿವೆ. ಆದರೆ ವಿಜ್ಞಾನಕ್ಕೆ ಸಂಬಂಧಪಟ್ಟ ಫ್ಯಾಕಲ್ಟಿ ಇನ್ನೂ ಆರಂಭಗೊಂಡಿಲ್ಲ. ಪಾರಂಪರಿಕ ಜ್ಞಾನ ಪರಂಪರೆಯನ್ನು ಪರಿಚಯಿಸುವ ದೇಶಿ ವಿಜ್ಞಾನವನ್ನು ಅಧ್ಯಯನ ಮಾಡಲು ಈ ಫ್ಯಾಕಲ್ಟಿಯಲ್ಲಿ ಅವಕಾಶವಿದೆ. ಭಾರತೀಯ ವೈದ್ಯ ಪದ್ಧತಿ, ಖಗೋಳಶಾಸ್ತ್ರ, ಭೂಮಿ ಮತ್ತು ಜಲವಿಜ್ಞಾನ, ಸಸ್ಯ ವಿಜ್ಞಾನ, ದೇಶಿ ಕೃಷಿ ಜ್ಞಾನ, ಬೀಜ ತಂತ್ರಜ್ಞಾನ ಮುಂತಾಗಿ ಇಲ್ಲಿ ಹಳ್ಳಿಗಾಡಿನ ಜನತೆಯ ಪಾರಂಪರಿಕ ವಿಜ್ಞಾನವನ್ನು ಅಧ್ಯಯನ ಮಾಡುವ ನಿಟ್ಟಿನಲ್ಲಿ ಈ ಫ್ಯಾಕಲ್ಟಿಯನ್ನು ಆರಂಭ ಮಾಡಬೇಕೆಂಬುದು ನಮ್ಮ ಆಶಯ.

ಕನ್ನಡದಲ್ಲಿ ವಿಜ್ಞಾನ ಪಠ್ಯಗಳ ಪ್ರಕಟಣೆ:

- » ಕನ್ನಡದಲ್ಲಿ ವಿಜ್ಞಾನವನ್ನು ಓದಿ ತಿಳಿದುಕೊಳ್ಳುವ ಪಠ್ಯಗಳ ಅಭಾವ ತುಂಬ ಇದೆ. ಈ ಹಿನ್ನೆಲೆಯಲ್ಲಿ ವೈದ್ಯಕೀಯ ಕ್ಷೇತ್ರ, ತಾಂತ್ರಿಕ ಕ್ಷೇತ್ರ ಮತ್ತು ಕೃಷಿ ಕ್ಷೇತ್ರಕ್ಕೆ ಸಂಬಂಧಿಸಿದ ವಿವಿಧ ಬಗೆಯ ವಿಶ್ವಕೋಶಗಳು ಮತ್ತು ಪಠ್ಯಗಳನ್ನು ಕನ್ನಡದಲ್ಲಿ ಸಿದ್ಧಪಡಿಸುವ ಮೂಲಕ ಹಳ್ಳಿಯ ವಿದ್ಯಾರ್ಥಿಗಳು ಕೂಡ ವಿಜ್ಞಾನವನ್ನು ಕನ್ನಡದಲ್ಲಿ ಕಲಿಯಲು ಅವಕಾಶ ಮಾಡಿಕೊಡುವ ಯೋಜನೆಗಳನ್ನು ಹಮ್ಮಿಕೊಳ್ಳಬೇಕಾಗಿದೆ. ಜನಸಾಮಾನ್ಯರು ಮತ್ತು ಹಳ್ಳಿಗಳಲ್ಲಿನ ವಿದ್ಯಾರ್ಥಿಗಳಿಗೆ ಅರ್ಥವಾಗುವಂಥ ಸರಳ ಪಠ್ಯಗಳನ್ನು ಸಿದ್ಧಪಡಿಸುವ ಯೋಜನೆ ಇದಾಗಿದೆ.

ಕನ್ನಡ ತಂತ್ರಾಂಶ:

- » ಕನ್ನಡ ತಂತ್ರಾಂಶ, ಕಂಪ್ಯೂಟರ್‌ಗೆ ಸಂಬಂಧಿಸಿದ ವಿಚಾರಗಳನ್ನು ಕನ್ನಡದಲ್ಲಿ ಅಳವಡಿಸುವ ಮೂಲಕ ಕನ್ನಡ ಭಾಷೆಯನ್ನು ಆಧುನಿಕ ಯುಗಕ್ಕೆ ಸಜ್ಜುಗೊಳಿಸುವ ಪ್ರಯತ್ನವನ್ನು ವಿಶ್ವವಿದ್ಯಾಲಯ ಮಾಡಬೇಕಾಗಿದೆ.
- » ಕನ್ನಡ ವಿಶ್ವವಿದ್ಯಾಲಯದ ನಾಲ್ಕು ಫ್ಯಾಕಲ್ಟಿಗಳಿಂದ ನಾಲ್ಕು ಬಗೆಯ ಸಂಶೋಧನಾ ನಿಯತಕಾಲಿಕೆ(ಜರ್ನಲ್) ಗಳನ್ನು ಹೊರಡಿಸುವ ಮೂಲಕ ಕನ್ನಡದಲ್ಲಿ ಎಲ್ಲ ಬಗೆಯ ಗಂಭೀರ ಲೇಖನಗಳನ್ನು ಬರೆಸುವ ಪ್ರಯತ್ನವನ್ನು ಮಾಡಲಾಗುವುದು. ಕನ್ನಡ ವಿಶ್ವವಿದ್ಯಾಲಯವು ಈಗ ಹೊರತರುತ್ತಿರುವ ವಿಜ್ಞಾನ ಸಂಗಾತಿ ಮತ್ತು ಚೆಲುವ ಕನ್ನಡ ಪತ್ರಿಕೆಗಳನ್ನು ಮೇಲ್ದರ್ಜೆಗೆ ಏರಿಸಲಾಗುವುದು.

- » ಭಾಷಾಂತರ ಕೇಂದ್ರದ ಮೂಲಕ ಕನ್ನಡ ಸಂಸ್ಕೃತಿಗೆ ಸಂಬಂಧಿಸಿದ ಹಲವು ಚಿಂತನೆ ಮತ್ತು ಗ್ರಂಥಗಳನ್ನು ಭಾಷಾಂತರಿಸುವ ಕಾರ್ಯ ನಡೆಯುತ್ತಿದೆ.
- » ಜ್ಞಾನ, ಮಳೆ ನಕ್ಷತ್ರಗಳ ಜ್ಞಾನ, ಪಾರಂಪರಿಕ ವೈದ್ಯ ಮುಂತಾಗಿ ಉಪೇಕ್ಷೆಗೆ ಒಳಗಾಗಿರುವ ಭಾರತೀಯ ಪದ್ಧತಿಯ ಸಾಂಪ್ರದಾಯಿಕ ವಿಜ್ಞಾನವನ್ನು ಸಂಶೋಧನೆ ಮಾಡುವುದು ಮತ್ತು ಗ್ರಂಥಗಳ ಮೂಲಕ ಜನತೆಗೆ ಪರಿಚಯಿಸುವುದು ಈ ನಿಕಾಯದ ಉದ್ದೇಶವಾಗಿದೆ.
- » ಸಹಯೋಗವನ್ನು ಇಟ್ಟುಕೊಂಡಿದೆ. ಸಿ.ಐ.ಐ.ಎಲ್., ಐ.ಸಿ.ಎಸ್.ಎಸ್.ಆರ್., ಕೇಂದ್ರ ಸಾಹಿತ್ಯ ಅಕಾಡೆಮಿ, ಕೇಂದ್ರ ಸಂಗೀತ ನಾಟಕ ಅಕಾಡೆಮಿ, ಕೇಂದ್ರ ಲಲಿತಕಲಾ ಅಕಾಡೆಮಿ, ರಾಜ್ಯದ ಅಕಾಡೆಮಿಗಳು ಮತ್ತು ಸರ್ಕಾರಿ ಇಲಾಖೆಗಳೊಡನೆ ಸಹಯೋಗ ಇಟ್ಟುಕೊಂಡು ಕೆಲಸ ನಿರ್ವಹಿಸುತ್ತಿದೆ.
- » ಅಧ್ಯಾಪಕರಿಗಾಗಿ ಎಲ್ಲ ಮೂಲಭೂತ ಸೌಲಭ್ಯಗಳನ್ನು ಒದಗಿಸಿಕೊಡಲಾಗಿದೆ. ಲಾಪ್‌ಟಾಪ್, ವೈ-ಫೈ, ಇಂಟರ್‌ನೆಟ್ ಸೌಲಭ್ಯಗಳ ಜೊತೆಗೆ ಅವರ ಸಂಶೋಧನೆಗೆ ಮತ್ತು ಅಧ್ಯಾಪನಕ್ಕೆ ಪೂರಕ ವಾತಾವರಣವನ್ನು ಸೃಷ್ಟಿಮಾಡಲಾಗಿದೆ.

Summary

For the first time all the traditional Universities, Private Universities and Deemed Universities of the State met under one umbrella. A large number of Vice-Chancellors participated and presented the Best Practices of their respective Universities. The outcome of the workshop would be thus a valuable document providing an interactive platform for all the higher educational institutions to implement and also build on new and innovative best practices to promote the quality of Higher Education in the State.

The theme selected is at the heart of quality assurance in Higher Education. A bird's eye view of the situation reveals that each university has its own priorities and practices and reminds largely ignorant about what is happening in other Universities. It is therefore eminent that all this data are collected computed on the single platform, so that all the institutions are benefited from the data bank generated on the best practices.

The following best practices may be followed in all the Universities.

1. Bangalore University

Best Practices: 1

Implementation of unique assessment tool for affiliation of colleges

2. Siddharth University

Best 5 Practices

1. Answer First Discuss Next teaching.
2. Increase the Intellectual Capacity by Value based extracurricular activities.
3. Increase their Learning capacity Social Entrepreneurship modules.
4. Incentives for student research.
5. Dedicate a time for research and Innovation.

3. Karnataka State women university

Energy conservation

- First university to generate Solar Power using Thai Technology - 2014.
- 3 hostels run on this power – 25 tube lights & 25 fans.
- 200 solar lamps in campus.

4. Best practices at VTU

1. Online delivery of question papers,
2. Digital valuation of answer scripts,
3. Online affiliation system,
4. Online plagiarism check and thesis evaluation (Ph.D., M.Tech., MBA, MCA, and M.Arch. courses),
5. Introduction of internship for UG and PG programs,
6. Setting up of Skill Development Center at Dandeli and Muddenahalli.

5. Yoga University (VYASA and S-VYASA)

- Stop Diabetes Movement:
 - A Nationwide movement started on August 14, 2008
 - MOU's – Has more 30 at national and international
 - Centers : Has more than 40 centers in and out of countries.

6. Christ University

- Best Practices: Faculty Training
- One-day induction-New Faculty -3 July
- 10+5 day Orientation Programme-New faculty
- 5-day Refresher Programme-Every three years
- 3-day Quality Improvement Programme
- Faculty Development Programme
 - I in May (3 days)
 - II in November (2 days)

7. J S S University

Some of the innovative approaches Dual Degree Programmes:

- PG degree+ PG diploma Dual Degree Programmes

- Integrated PG - Ph.D. programme
 - UG + MBA program
- Curriculum updation based on industry needs

8. Jain University

White-Water-Rafting

- Enabled overcoming hydrophobia (fear of water) particularly in non-swimmers.
 - All students were compulsorily put into the water till they gained confidence.
 - Promoted Team work
- ### Night Trek & Hill Climbing
- Enabled overcoming Nyctophobia (fear of darkness).
 - Enabled overcoming vertigo (fear of heights).
 - Improved body-mind coordination-Day (Long) Trek
 - Realized the importance of stamina and regular exercise.
 - Learnt to appreciate and feel the true beauty of nature.

9. Karnataka University Dharwad

Creating an awareness of Indian Heritage and Culture among Youth:

The rich and diverse cultural tradition of India has contributed greatly to national integration and its international status. This global Perspective has been effectively innovated by Karnatak University with the help of local culture by establishing novel study centres like;

The Practice:

- a) “Kanaka-Peetha” a 14th century saint-poet:

10. CMR University

CMRU has signed MoU with IBM to set up Business Analytics Lab to conduct Certificate Programs for the UG/PG students of CMR University aligned with relevant IBM Software

11. Karnataka State Sanskrit University

EVENING SAMSKRIT COLLEGE

- The University established an Evening College for Samskrit learning . This effort is first of its kind in the entire nation.
- Interested people from all walks of life IT-Medical-Engineering etc., are studying in this college.
- A good no. of proposals are received to start the Evening colleges in different parts of the city and state.
- Certificate and Diploma Courses are specially designed for foreign and external students. Through such courses, we are attracting foreign students studying in Europe, USA and other countries.

Criteria and Key Aspects for NAAC Assessment:

The criteria-based assessment of NAAC forms the backbone of the A&A. The seven criteria represent the core functions and activities of an institution and broadly focus on the issues which have a direct impact on teaching-learning, research, community development and the holistic development of the students. The NAAC has identified the following seven criteria to serve as the basis for assessment of HEIs:

- 1. Curricular Aspects**
- 2. Teaching-Learning and Evaluation**
- 3. Research, Consultancy and Extension**
- 4. Infrastructure and Learning Resources**
- 5. Student Support and Progression**
- 6. Governance, Leadership and Management**
- 7. Innovations and Best Practices**

The Criteria-based assessment promotes judgment based on values. For example the Criterion on “Governance, Leadership and Management” promotes the values such as participation, transparency, team work, systems view, justice, self-reliance and probity in public finance.

The Key Aspects identified under each of the seven criteria reflect the processes and values of the HEI on which assessment is made. The questions under each of the Key Aspects focus in particular on the outcomes, the institutional provisions which contribute to these and their impact on student learning and development.

The strengths or weaknesses in one area may have an effect on quality in another area. Thus the issues addressed within the Criteria and Key Aspects are closely Manual for Universities Page 8 of 83 inter-related and may appear to be overlapping. The criteria and the Key Aspects are not a set of standards or measurement tools by themselves and do not cover everything which happens in every HEI. They are the levers for transformational change and provide an external point of reference for evaluating the quality of the institution under assessment.

NAAC uses the same framework across the country. Using the same framework across the country provides a common language about quality and makes it much easier for everyone to go in one direction and in evidence based policy making.

1. Criterion I – Curricular Aspects:

Depending on the responsibilities of various Institutions, this criterion deals with curriculum development and implementation process. The criterion looks into how the curriculum either assigned by a University or marginally supplemented or enriched by an institution, or totally remade, depending on the freedom allowed in curricular design, aligns with the institutional mission. It also considers the practices of an institution in initiating a wide range of programme options and courses that are in tune with the emerging national and global trends and relevant to the local needs. Apart from issues of diversity and academic flexibility, aspects on career orientation, multi skill development and involvement of stakeholders in curriculum updation, are also gauged under this criterion.

1.1(U) Curriculum Design and Development

(This key aspect is applicable only for Universities and Autonomous Colleges) Universities and Autonomous colleges play a major role in the Curriculum Design and Development and thus are expected to have processes, systems and structures in place to shoulder this responsibility. Curriculum Design and Development is a complex process involving several steps and experts. It is a process of developing appropriate need-based curricula in consultation with expert groups, based on the feedback from stakeholders, resulting in the development of relevant programmes with flexibility, to suit the professional and personal needs of the students and realization of core values.

The key aspect also considers the good practices of the institution in initiating a range of programme options and courses that are relevant to the local needs and in tune with the emerging national and global trends.

1.1(A) Curriculum Planning and Implementation

(This key aspect is applicable only for the Affiliated/Constituent Colleges) The affiliated/constituent colleges' curriculum is given by

the affiliating University or other regulatory agencies. However, the colleges have to work out details for effectively operationalising the given curricula. The process involves orientation of the teachers who would handle the curriculum and proper planning of the transaction. It also requires an understanding on the various teaching-learning practices and their appropriate use.

Since acquisition of competencies occurs at different paces for different learners it is required that the institutions have specific implementation plans identifying the time to be spent on specific components. In addition if the institution is providing specially designed courses it also has the responsibility to develop appropriate need based curricula in consultation with stakeholders.

1.2 Academic Flexibility

Academic flexibility refers to freedom in the use of the time-frame of the courses, horizontal mobility, inter-disciplinary options and others facilitated by curricular transactions. Supplementary enrichment programmes introduced as an initiative Manual for Universities Page 10 of 83 of the college, credit system and choice offered in the curriculum, in terms of programme, curricular transactions and time-frame options are also considered in this key aspect.

1.3 Curriculum Enrichment

Every academic institution translates the curriculum framework and the specified syllabus by rendering them into practical forms, in which the main focus is on the student attributes and on holistic development of the students so that he/she can display multiple skills and qualities. For effective transaction of the curriculum it is required it is up-to date. For keeping the curriculum up-to-date and introduce appropriate changes within the given curriculum, several inputs are provided parallelly or sequentially. All these would be possible through introduction and use of quality materials which would enrich the curriculum and provide concrete referents for organizing the curriculum.

1.4 Feedback System

The process of revision and redesign of curricula is based on

recent developments and feedback from the stakeholders. The feedback from all stakeholders in terms of its relevance and appropriateness in catering to the needs of the society/economy/ environment are also considered in this key aspect.

2. Criterion II - Teaching-Learning and Evaluation:

This criterion deals with the efforts of an institution to serve students of different backgrounds and abilities, through effective teaching-learning experiences. Interactive instructional techniques that engage students in higher order ‘thinking’ and investigation, through the use of interviews, focused group discussions, debates, projects, presentations, experiments, practicum, internship and application of ICT resources, are important considerations. It also probes into the adequacy, competence as well as the continuous professional development of the faculty who handle the programmes of study. The efficiency of the techniques used to continuously evaluate the performance of teachers and students is also a major concern of this criterion.

2.1 Student Enrolment and Profile

The process of admitting students to the programmes is by a transparent, well administered mechanism, complying with all the norms of the concerned regulatory/governing agencies including state and central governments. Apart from the compliance to the various regulations the key aspect also considers the institutions efforts in ensuring equity and wide access as reflected from the student profile having representation of student community from different geographical area and socio-economic, cultural and educational backgrounds.

2.2 Catering to Student Diversity

The programmes and strategies adopted by institutions to satisfy the needs of the students from diverse backgrounds including backward community as well as from different locales. Gender equity and admission opportunity for differentlyabled students are also considered.

2.3 Teaching-Learning Process

Diversity of Learners in respect of their background, abilities and other personal attributes will influence the extent of their learning. The teaching-learning modalities of the institution are rendered to be relevant for the learner group. The learner-centered education through appropriate methodologies facilitates effective learning. Teachers provide a variety of learning experiences, including individual and collaborative learning. The teachers employ interactive and participatory approach creating a feeling of responsibility in learning and makes learning a process of construction of knowledge.

2.4 Teacher Quality

'Teacher quality' is a composite term to indicate the quality of teachers in terms of qualification of the faculty, teacher characteristics, the adequacy of recruitment procedures, faculty availability, professional development and recognition of teaching abilities. Teachers take initiative to learn and keep abreast of the latest developments, to innovate, continuously seek improvement in their work and strive for individual and institutional excellence.

2.5 Evaluation Process and Reforms

This Key Aspect looks at issues related to assessment of teaching, learning and evaluative processes and reforms, to increase the efficiency and effectiveness of the system. One of the purposes of evaluation is to provide development inducing feedback. Further it should also help the teacher to plan appropriate activities for enhancing student performance. The qualitative dimension of evaluation is in its use for enhancing the competence of students. Innovative evaluation process is to gauge the knowledge and skills acquired at various levels of the programmes.

2.6 Student Performance and Learning Outcomes

Learning outcomes are the specifications of what a student should learn and demonstrate on successful completion of the course or the programme. It can also be seen as the desired outcome of the learning

process in terms of acquisition of the skills and knowledge. They are embedded in the curriculum. Achieving Learning Outcomes needs specific experiences to be provided to the students and evaluation of their attainment. A programme that states Learning Outcomes that are not evaluated or assessed gets neglected in implementation. Hence all the stated Learning Outcomes must be part of the evaluation protocol of the programme. Student assessment provides an indication of the areas where learning has happened and where it has to be improved upon.

3. Criterion III - Research, Consultancy and Extension:

This criterion seeks information on the policies, practices and outcomes of the institution, with reference to research, consultancy and extension. It deals with the facilities provided and efforts made by the institution to promote a 'research culture'. The Manual for Universities Page 13 of 83 institution has the responsibility to enable faculty to undertake research projects useful to the society. Serving the community through extension, which is a social responsibility and a core value to be demonstrated by institutions, is also a major aspect of this criterion.

3.1 Promotion of Research

The process of promoting research culture among faculty and students is vensured by facilitating participation in research and related activities, providing resources and other facilities.

3.2 Resource Mobilization for Research

The institution provides support in terms of financial, academic and human resources required and timely administrative decisions to enable faculty to submit project proposals and/approach funding agencies for mobilizing resources for Research. The institutional support to its faculty for submitting Research projects and securing external funding through flexibility in administrative processes and infrastructure and academic support are crucial for any institution to excel in Research. The faculty are empowered to take up research activities utilizing the existing facilities. The institution encourages

its staff to engage in interdisciplinary and interdepartmental research activities and resource sharing.

3.3 Research Facilities

Required infrastructure in terms of space and equipment and support facilities are available on the campus for undertaking research. The institution collaborates with other agencies/ institutions/research bodies for sharing research facilities and undertaking collaborative research.

3.4 Research Publications and Awards

Exploration and reflection are crucial for any teacher to be effective in his/her job. Quality research outcome is beneficial for the discipline/ society/ industry/ region and the nation. Sharing of knowledge especially theoretical and practical findings of research, through various media enhances quality of teaching and learning.

3.5 Consultancy

Activity organized or managed by the Faculty for an external agency for which the expertise and the specific knowledge base of the faculty becomes the major input. The finances generated through consultancy are fairly utilized by the institution. The faculty taking up the consultancy is properly rewarded.

3.6 Extension Activities and Institutional Social responsibility (ISR)

Learning activities have a visible element for developing sensitivities towards community issues, gender disparities, social inequity etc. and in inculcating values and commitment to society. Mutual benefit from affiliation and interaction with groups or individuals who have an interest in the activities of the institution and the ability to influence the actions, decisions, policies, practices or goals of the organization. Processes and strategies that relevantly sensitize students to the social issues and contexts. Sustainable practices of the institution leading to superior performance resulting in successful outcome in terms of generating knowledge which will be useful for the learner as well as the community. Extension also is the aspect of education, which emphasizes community services. These are often

integrated with curricula as extended opportunities, intended to help, serve, reflect and learn. The curriculum extension interface has an educational value, especially in rural India.

3.7 Collaborations

There are formal agreement/ understanding between the institution and other HEIs or agencies for training/student exchange/faculty exchange/ research/resource sharing etc.

4. Criterion IV - Infrastructure and Learning Resources:

This criterion seeks to elicit data on the adequacy and optimal use of the facilities available in an institution to maintain the quality of academic and other programmes on the campus. It also requires information on how every constituent of the institution - students, teachers and staff - benefit from these facilities. Expansion of facilities to meet future development is included among other concerns.

4.1 Physical Facilities

Adequate infrastructure facilities are key for effective and efficient conduct of the educational programmes. The growth of the infrastructure thus has to keep pace with the academic developments in the institution. The other supportive facilities on the campus are developed to contribute to the effective ambience for curricular, extra-curricular and administrative activities.

4.2 Library as a Learning Resource

The library holdings in terms of books, journals and other learning materials and technology-aided learning mechanisms which enable students to acquire information, knowledge and skills required for their study programmes.

4.3 IT Infrastructure

The institution adopts policies and strategies for adequate technology deployment and maintenance. The ICT facilities and

other learning resources are adequately available in the institution for academic and administrative purposes. The staff and students have access to technology and information retrieval on current and relevant issues. The institution deploys and employs ICTs for a range of activities.

4.4 Maintenance of Campus Facilities

The institution has sufficient resources allocated for regular upkeep of the infrastructure. There are effective mechanisms for the upkeep of the infrastructure facilities and promote the optimum use of the same.

5. Criterion V - Student Support and Progression:

The highlights of this criterion are the efforts of an institution to provide necessary assistance to students, to acquire meaningful experiences for learning at the campus and to facilitate their holistic development and progression. It also looks into student performance and alumni profiles and the progression of students to higher education and gainful employment.

5.1 Student Mentoring and Support

Facilitating mechanisms like guidance cell, placement cell, grievance redressal cell and welfare measures to support students. Specially designed inputs are provided to the needy students with learning difficulties. Provision is made for bridge and value added courses in relevant areas. Institution has a well structured, organized guidance and counseling system in place.

5.2 Student Progression

The Institutions' concern for students' progression to higher studies and/or to employment is dealt with under this Key Aspect. Identify the reasons for poor attainment and plan and implement remedial measures. Sustainable good practices which effectively support the students facilitate optimal progression. The institutional provisions facilitate vertical movement of students from one level of education to the next higher level or towards gainful employment.

5.3 Student Participation and Activities

The institution promotes inclusive practices for social justice and better stakeholder relationships. The institution promotes value-based education for inculcating social responsibility and good citizenry amongst its student community. The institution has the required infrastructure and promotes active participation of the students in social, cultural and leisure activities. Encouraging students' participation in activities facilitates developing various skills and competencies and foster holistic development.

6. Criterion VI - Governance, Leadership and Management :

This criterion helps gather data on the policies and practices of an institution in the matter of planning human resources, recruitment, training, performance appraisal, financial management and the overall role of leadership in institution building.

Effective leadership by setting values and participative decision-making process is key not only to achieve the vision, mission and goals of the institution but also in building the organizational culture. The formal and informal arrangements in the institution to co-ordinate the academic and administrative planning and implementation reflects the institutions efforts in achieving its vision.

6.2 Strategy Development and Deployment

The leadership provides clear vision and mission to the institution. The functions of the institution and its academic and administrative units are governed by the principles of participation and transparency. Formulation of development objectives, directives and guidelines with specific plans for implementation by aligning the academic and administrative aspects improves the overall quality of the Institutional provisions.

6.3 Faculty Empowerment Strategies

The process of planning human resources including recruitment, performance appraisal and planning professional development

programmes and seeking appropriate feedback, analysis of responses and ensure that they form the basis for planning. Efforts are made to upgrade the professional competence of the staff. There are mechanisms evolved for regular performance appraisal of staff.

6.4 Financial Management and Resource Mobilization

Budgeting and optimum utilization of finance, including mobilization of resources are the issues considered under this key aspect. There are established procedures and processes for planning and allocation of financial resources. The institution has developed strategies for mobilizing resources and ensures transparency in financial management of the institution. The income and expenditure of the institution are subjected to regular internal and external audit.

6.5 Internal Quality Assurance System (IQAS)

The internal quality assurance systems of HEIs are Self-regulated responsibilities of the higher education institutions, aimed at continuous improvement of quality and achieving academic excellence. The institution has mechanisms for academic auditing. The institution adopts quality management strategies in all academic and Manual for Universities Page 19 of 83 administrative aspects. The institution has an IQAC and adopts a participatory approach in managing its provisions.

7. Criterion VII - Innovations and Best Practices:

This criterion focuses on the innovative efforts of an institution that help in its academic excellence. An innovative practice could be a pathway created to further the interest of the student and the institution, for internal quality assurance, inclusive practices and stakeholder relationships.

7.1 Environment Consciousness

The institution displays sensitivity to issues like climate change and environmental issues. It adopts environment friendly practices and takes necessary actions such as – energy conservation, rain water harvesting, waste recycling, carbon neutral etc.

7.2 Innovations

The institution is geared to promote an ambience of creativity innovation and improving quality.

7.3 Best Practices

Practices of the institution leading to improvement and having visible impact on the quality of the institutional provisions are considered in this Key Aspect.