



Faculty of Science
Kannada University, Hampi
Vidyaranya 583 276

A Profile (2012-13 to 2018-19)

1. Introduction:

Kannada University started science issues with new design and concept. Vision of this initiative is to promote study of Ancient scientific, practices and knowledge rather than modern scientific approach discussed by the committee. Few programmes/ projects can be initiated in this regard.

In the era of evolution human race has been involved with inventions and innovations in their knowledge level. Food storage hunting, weapon preparation, cattling, fabrication, seed and breed development, forestry, medicine, canal system etc. still being located in rural life.

Today we have been modernised and neglected ancient knowledge. In this regard, documentation and study of traditional knowledge is an essential part of the programme. Traditional knowledge has to be studied again and made available to current generation through projects. The study can also be focussed on rain water management, Earth concept in Veda and Puranas, Architecture, metallurgy, environment and tradition, tribal medicine, folk forestry to modify present practices and to enhance one's living condition. Vision of this programmes/project is to carryout research work on a local traditional and technological development through innovative approaches from eminent personalities who have been worked in this field.

2. Vision:

- Traditional science of water conservation
- Architecture
- Metallurgy

- Tribal medicine
- Traditional technology
- Bio-science of western Ghats
- Earth concept in Veda and Puranas
- Traditional knowledge on rain and stars

3. Mission statement of the faculty:

- Science faculty will initiate Ph.D. programme from next academic year and MOU could be signed with prestigious institutions
- Publishing books for students and public regarding simple science concepts by carrying out research activities
- Establishing relationship with NGO's which are working on traditional scientific domain
- Upgrading existing system into digital form along with publication
- Preparation and submission of budget to the authority by next academic year
- Initializing graduation and post graduation programmes in science with Kannada as medium of instruction
- Recognising technical knowledge in few sectors of the society and studying their ancient practices to design view framework for ancient indigenous technologies
- Organizing workshops / seminar/ conference/ Training programmes / symposium on science continuously
- Designing academic programmes so as to create interest about science among student community
- Organising programmes to eradicate superstitious beliefs which common people possess

4. Uniqueness of the faculty:

- Research and publications on indigenous science and technology
- Research and teaching of the science in Kannada medium

5. Major programme of the faculty (Ph.D., M.phil., M.A.Ph.D. , Diploma etc):

6. Major contributions of the Faculty:

7. Details of the Faculty (Name with qualification and years of service)

SI No	Name	Qualification	Years of
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			service
1.	Dr. C. Mahadeva Dean, Science faculty	M.A. Ph.D.	3years
2.	Dr. M. Usha, Co-Ordinator, Science Faculty	M.A. Ph.D.	3years

8. Conference/ Seminars/ Workshops/ Endowment Lectures etc. Organised by Faculty

Sl. No	Name of the Organiser	Title of the Seminar	Collaboration	Venue	Date
1.	Dr. Usha	Traditional knowledge – science (national seminar)	Kannada university, hampi,	vidyaranya	19-20/01/2015
3.	Dr. Usha	Astronomy (special lecture and exhibit)	Kannada university, hampi,	vidyaranya	03/02/2015
4.	Dr. Usha	Bio-diversity (special lecture and exhibit)	Kannada university, hampi,	vidyaranya	18-19/11/2015
5.	Dr. Usha	High school science teachers (workshop)	Kannada university, hampi,	vidyaranya	18-20/01/2016
6.	The Registrar, I/c KUH	Special lecture on “Pavadabayalu” by Prof.Narendranath	Kannada university, hampi,	vidyaranya	26/04/2017

9. Details of the Student (No. of students of Ph.D., M.phil., M.A.Ph.D., Social category-wise)

2012-2019				
	Ph.D.	M.Phil	M.A.Ph.D.	D.Lit
				1. H. M. Sadhanandakotturu “Sarvabhashamaya granthasiri bhovalayada ankachakragala computer adyayana” (computer study on Sarvabhashamaya granthasiri bhoovalayada anka chakragalu) Award in 2016-17

10. Research Projects undertaken in the faculty

Name of the Researcher	Title of the Project	Funding Agency	Amount	Year	Completed/ on going

11.Details of Publication Book & Research Articles (with ISBN and without ISBN, ISSN)

Name of the Author	Name of the Book	Name of the Publisher	Year of Publication	ISBN NO.

12. Awards/ honours/ recognition (Faculty and students)

13. Best Practices of the Faculty:

- Creating awareness about social superstitious beliefs
- Creating awareness about environment cleanliness

14. Future plan of Faculty