

# E-«àðjúá ¥ř, þà "áuà2

 $( ABVPEAVBA \ll AUDAA ¥JZAIA)$ 

#### 'PĚŘqà "ágín' – "ÁRVPÆÃVIDA PĚŘqà CziA IÄÉÀ ª ĂVŘU "A±ÆÃZIĚÁ « "ÁUA

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	dr.skelaginamani@ gmail.com ªÆ¨l¯¨i £À§gï : 9448570256
2 qÁ.F.¥æÁAvÈÁAiÅPÀ 3. qÁ.£P PìmÛ jï.¹zñï	: ¥Ázzáð¥Pbgð : _}PÀ¥Ázzáð¥Pbgð

D.PÆÃ, ÏðUMÁ «ªbá JA.J., "ÁMPÆÃvbá r¥ÆÃª MÁ ¥Þzk. ¦JZï.r.

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1	2	3	4	5	6	/	8	9
1	Pl <b>Eli</b> qà's Ág <b>i</b> lv	¥Ææ <sup>2ª</sup> ÆAzÀ P¼V£ÅŤØ4483 07360 dr.skelaginama ni @gmail.com 9448570256	¥Ææ <sup>2ª</sup> ÁEAzÀ Pl4V£ÅŤØ44 8307360 dr.skelagina mani @gmail.com 9448570256 Office:- kannadabhar athi.@gmail. com	2. ¥ÆæF.¥æÁAvÆÁAiÅPÅ preethiyabaduku @gmail.com 3.qÁ.É <sup>®</sup> PĺmŪ_,ï.1 <i>z</i> É űï 9481416989 nellikattesiddesh @gmail.com	¥İkki <sup>p</sup> i JA.J. 26 ¢íwãaiù JA.J 46 ( <b>ji zi</b> æv jitávzé )			-

#### DEPARTMENT OF PG STUDIES AND RESEARCH IN ENGLISH

The department has a distinctive academic profile through innovative updating of the syllabus, materials design, audio – visual participatory teaching methods and its ambience of openness to new ideas and to social issues. The M.A English programme offered by the department is one of the best, with updated courses on literatures in English from all over the world, in addition to Cultural Studies, Film Studies and Gender Studies. An intensive skill based language programme aided by a competent staff and a language laboratory is being imparted to meet the language needs of the post graduate students of all disciplines.

#### Programmes offered: M.A and Ph.D

#### **Faculty:**

1.	Dr. Ramprasad B.V.	Professor and Chairman
		Mobile : 9480467743
		Email: engchair.ku2018@gmail.com
2.	Dr. Rachel Bari	Professor
3.	Dr. Nagya Naik B.H	Professor
4.	Dr. Namratha M	Professor
5.	Dr. Dattatreya M	Associate Professor
6.	Mr. Vinay K.M	Assistant Professor

#### **Course: M.A-English**

**Eligibility:** Bachelor's Degree with English as an optional subject. Candidates who have studied English as a Language at bachelor degree course are also eligible subject to availability of seats. Such candidates shall have secured in the corresponding language 10% more marks than the minimum prescribed for the category under which they are to be admitted.

#### **Course Structure**

#### **First Semester**

- HC1.1 British Literature: Part 1
- HC1.2 Gender Studies
- HC1.3 Reading and interpretation
- SC1.1 Introduction to Linguistics and Phonetics
- SC1.2 American and Afro American Literatures
- SC1.3 Dalit and Subaltern Literatures

#### **Second Semester:**

- HC2.2 Literary Theory: Part I
- SC2.1 Women Novel and Worldliness
- SC2.2 Post Colonial Literature
- SC2.3 World Literatures: Part I

Elective:2.1. Film Studies

#### **Third Semester**

- HC3.1 Contemporary ELT
- HC3.2 Research Methodology
- SC3.1 Modernity and Modernism: Culture and Text
- SC3.2 Contemporary British Literature
- SC3.3 World Literatures: Part II
- SC3.4 Introduction to Film Studies
- Elective: 3-1. Making Meaning in Indian Cinema

#### **Fourth Semester**

- HC4.1 Cultural Studies
- HC4.2 Literary Theory: Part II
- SC4.1 South Asian Women's Writing
- SC4.2 Modern Indian Literature in English and Translation
- SC4.3 Discourse, Analysis

Project Work

#### **DEPARTMENT OF P.G. STUDIES IN HINDI**

The Department of Hindi was started in 1993. The department has instituted a Gold medal for the student who secures highest marks in M.A (Hindi).

Programmes Offered: M.A and Ph.D

Faculty:

1. Dr. Nagya Naik B.H Professor and Chairman Office: 08282-256302 Mobile: 9880411211

Course: M. A - Hindi

**Eligibility:** Any Bachelor Degree with 40% marks in optional or language who have passed any one of the following Hindi Examinations with 40% marks.

- Rashtrabhasha Praveen or Rashtrabhasha Visharad of Dakshina Bharatha Hindi Prachar Sabha, Madras.
- Rajabhasha Vidwan or Rajabhasha Prakasha Examination of Mysore Riyasat Hindi Prachar Samithi, Bangalore.
- Hindi Ratna Examination or Mysore Hindi Prachar Parishat, Bangalore
- Bhasha Praveen Examination of Karnataka Mahila Hindi Prachar Seva Samithi, Bangalore.
- Visharad (with Hindi Sahitya) or Uttam (with Hindi Sahitya) examination of Hindi Sahitya Sammelan, Prayag or Hindi Vidwan Examination with Govt. of Karnataka

Course Structure

#### **First Semester**

HC1.1 Hindi Sahitya ka Ithihas

HC1.2 Hindi Vyakaran

HC1.3 Prayojan Mulak Hindi Aur Anuvad

SC1.1 Adhunik Hindi Gadhya Sahitya OR Karnataka Sanskruti Aur Kannada Sahitya

SC1.2 Adhunik Hindi Natak Sahitya OR Hindi Rekhachitr

#### Second Semester

HC2.1 Hindi Sahitya ka Ithihas-II

HC2.2 Samany Bhasha Vigyan

HC2.3 Hindi Bhasha ka Itihas

SC2.1 Adhunik Hindi kavyas OR Hindi Upanyas Sahity

Elective: 2. 1. Samany Hindi Aur Gadya-1

#### **Third Semester**

HC3.1 Bharatiya Kavya Shastra

HC3.2 Hindi Patrakariyta HC3.3 Madhyakalin Hindi kavya

SC3.1 Samakalin Hindi Kavya OR Samakalin Hindi Upanyas

Elective: 3.1. Samanya Hindi Aur Gadya-2

#### **Fourth Semester**

HC4.1 Pashcahtya kavya shastra

HC4.2 Shodha Pravidhi

HC4.3 Laghu Shodha Prabhand

SC4.1. Bharatiya sahitya OR Hindi Alochana Aur Alochak

SC4.2 Samakalin Hindi Sahitya OR Hindi Kavya Natak

#### **DEPARTMENT OF STUDIES & RESEARCH IN SANSKRIT**

(Sahyadri College Campus, Shivamogga)

The Department was started in the year 1993. The students are constantly assisted to improve their communication, analytical and writing skills through special lectures, seminars and workshops. With the collaboration of Sanskrita Bharati, Bengaluru, every year state level elocution competition and Sanskrit speaking workshops are organized. The department has established an excellent rapport with Sanskrit scholars of the two Sanskrit villages viz., Matturu and Hosahalli. These activities enable the students to have wider and higher intellectual attainments. Dr.Veerendra Hegde, Dharmadhikari, Dharmastala has instituted a Gold medal for the highest scoring student at M.A. final year examination. In the name of Dr.K.Krishnamurthy, an outstanding Sanskrit scholar, Gold medal for the highest scoring student at M.A. in Sanskrit-final total score in soft-core "Alankara Shastra" paper-has been instituted

Programmes Offered: M.A., and Ph.D.,

#### Faculty

#### 1. Dr.M.A.Shruti Kirthi

Professor and Chairperson

Mobile : 9448091817

E-mail: mashruthikeerti@gmail.com

Course: M.A., - Sanskrit

**Eligibility:** B.A degree with 40% marks in Sanskrit as optional (aggregate of three years) or B.A.,/B.Sc.,/B.Com.,/B.A.M.S.,/B.Music., degree with minimum 40% marks in Sanskrit language or Sanskrit minor or any degree with Sanskrit Sahitya or Vidwath Madhyama from any recognized Sanskrit University

#### **Course Structure**

#### **First Semester**

HC 1.1 Padyakavya and Anuvada

HC 1.2 Study of Sanskrit Roopakas

HC 1.3 Vyaakarana and Chhandas

SC 1.1 Special Alankara-1

SC 1.2 Special Darshana-1

SC 1.3 Special Alankara-2

SC 1.4 Special Darshana-2

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#### Second Semester

- HC 2.1 Gadyakavyam & Essays in Sanskrit
- HC 2.2 Dramaturgy
- HC 2.3 Vyaakarana
- SC 2.1 Special Alankara-3
- SC 2.2 Special Darshana-3
- SC 2.3 Special Alankara-4
- SC 2.4 Special Darshana-4
- Elective: 2-1 Teaching of Sanskrit -I

#### **Third Semester**

- HC 3.1 Veda and Vedic Literature
- HC 3.2 Upanishat and Geeta
- SC 3.1 Special Alankara-5
- SC 3.2 Special Darshana-5
- SC 3.3 Special Alankara-6
- SC 3.4 Special Darshana-6
- SC 3.5 Research Methodology
- Elective 3-1 Teaching of Sanskrit-II

#### **Fourth Semester**

- HC 4.1 Vedanga and Smruti
- HC 4.2 Linguistics and Laukika Nyayas
- SC 4.1 Special Alankara-7
- SC 4.2 Special Darshana-7
- SC 4.3 Special Alankara-8
- SC 4.4 Special Darshana-8
- Project Work

#### DEPARTMENT OF PG STUDIES AND RESEARCH IN URDU Kuvempu University (Sahyadri College Campus, Shivamogga-577 203)

The Department of P.G. Studies and Research in Urdu was established in the year 1993. The department has instituted five Gold Medals: One for highest marks secured in MA previous, One for Persian, One for Arabic, One for over all highest percentage of both previous and One more Gold Medal instituted during the academic year 2022-23 for over all four semesters highest percentage. The departmental library has about 1200 books and about 400 reputed journals and magazines. Department is regularly conducting multi lingual mushairas (poets meets) every year. Department has also started monthly wallpaper magazine to promote the writing skills among PG students. Coaching classes are also conducted to the students of competitive examinations like KAS, KES, IAS, NET, KSET etc., in Urdu.

Programme Offered: M.A., Ph.D.,

FACULTY

#### Dr. Syed Sanaulla

Professor and Chairman Mobile No: 94482 38327 98861 78861 Email:<u>sana.smga@gmail.comsanasahyadri@gmail.com</u>

#### **COURSE:MA - URDU**

(Sahyadri College Campus, Shivamogga) ELIGIBILITY: Any degree with 45% of marks in Urdu language or Urdu Optional (aggregate of 2 years (4 Semesters) in Urdu language and 3 years (6 Semesters) in Urdu Optional)

#### **COURSE STRUCTURE**

#### **First Semester**

- HC 1.1 Classical Urdu Poetry
- HC 1.2 Urdu Prose
- HC 1.3 History of Urdu literature 1857 Tak
- SC 1.1 ShibliNomani
- SC 1.2 Sir Syed Ahmed Khan
- SC 1.3 Meer Taqi Meer
- SC1.4 Mirza Ghalib

#### Second Semester

- HC 2.1 Modern Urdu Poetry
- HC 2.2 Persian Language and Literature
- HC 2.3 DastanNovel Aur Novelette
- SC 2.1 Special Study of Allama Iqbal
- SC 2.2 Special Study of Faiz Ahmed Faiz
- SC 2.3 Translation of Urdu Literature
- SC 2.4 Urdu Drama Nigari

### **Open Elective:** 2.5 Urdu Afsana

#### Third Semester

HC 3.1	Literary Criticism
HC 3.2	Tarseel-e-Aamma
HC 3.3	Research Methodology
SC3.1	Masnavi
SC 3.2	Ghazal
SC 3.3	SaherLudhiyanavi
SC 3.4	ParveenShakir

**Open Elective:** 3.5 Urdu Ghazal

#### **Fourth Semester**

HC 4.1	Modern Trends in Urdu Literature
HC 4.2	Arabic Language and Literature

HC 4.2 Arabic Language and Litera HC 4.3 Dissertation (Project Work)

SC4.1 Dakhni Literature

SC 4.2 Tanz-o-Mizah

SC4.3 Urdu Maktoob Nigari

SC4.4 AdabiTehreeken

#### DEPARTMENT OF PG STUDIES AND RESEARCH IN ECONOMICS

The Department of Economics which was started in the year 1974-75 by the University of Mysore became a part of Kuvempu University in 1987. In order to enable the students to compete effectively in the job market, greater importance is being given for skill formation during their training in the Department. The students are helped in every possible way to improve their communication, analytical and writing skills. Besides covering the topics mentioned in the syllabus, the members of the faculty make every attempt to kindle students' interest in current issues. Besides regular teaching and research, the faculty members of the Department are also involved in training and extension activities. Two Major Research Projects sanctioned by the UGC, New Delhi, have been completed by the faculty.

Programmes Offered: MA and Ph.D.,

Faculty

01. Dr. S.N. Yogish

Professor and Chairman

Dean, Faculty of Arts

Office: 08282 257245

Mobile No: 9449620764

#### **Course : MA ECONOMICS**

Eligibility: Bachelor's Degree with Economics as one of the major subject

**Course Structure** 

#### I Semester

1.1 (H): Micro Economic Analysis

1.2 (H):Economics of Growth and Development

- 1.3 (H):Mathematical Methods for Economists
- 1.4 (S) :Financial Institutions and Markets

1.5 (S) :Economics of Social Sector

#### **II** Semester

- 2.1 (H):Macro Economic Analysis
- 2.2 (H):Statistical Methods for Economists

#### Any Two of the Following

- 2.3 (S) :Mathematical Economics
- 2.4 (S) : Agricultural Economics
- 2.5 (S) :Economic Planning
- 2.6 (S) :Karnataka Economy

Any One of the Following (For other Dept. Students)

2.7 (E) :Karnataka Economic Development

- 2.8 (E) :Rural Development
- 2.9 (E) :Economics of Infrastructure

III Semester3.1 (H):Public Economics3.2 (H):Computer Applications in Economic Analysis

Any Three of the Following

3.3 (S) :Research Methodology
3.4 (S) :Theory of Econometrics
3.5 (S) :Environmental Economics
3.6 (S) :Demography
3.7 (S) :Managerial Economics
3.8 (S) :Rural Development and Co-operation

Any One of the Following (For other Dept. Students)

3.9 (E) :Indian Economy3.10 (E):Human Resource Development3.11 (E):Economics of Gender

IV Semester 4.1 (H):International Economics 4.2 (H):Time Series Data Analysis

Any Two of the Following

4.3 (S) :Indian Public Finance

- 4.4 (S) :Operations Research for Economists
- 4.5 (S) :Indian Economic Policy
- 4.6 (S) :Industrial Economics
- 4.7 (S) :Economics and Law
- 4.8 (S) : Theory of Co-operation
- 4.9 (S) :Economics of Insurance
- Project Work (Compulsory)

#### **DEPARTMENT OF STUDIES IN HISTORY AND ARCHAEOLOGY**

The Department of History and Archaeology was started in the year 1988. The Department is engaged in research and teaching. It organizes seminors, conferences, workshops and special lectures. Prof.S.R.Rao has instituted a gold medal for Archaeology. The department also runs an exclusive library. An Archaeological museum as be established in the Department for the benefit of students as well as the public. This Department has brought to light several Archaeological sites of this region and is planning to excavate to few of them.

Programmes offered : M.A., Ph.D and PG Diploma in Archaeology And Museology. (Add-on-Course along with regular M.A. in History & Archaeology.

#### Faculty

1. Dr. G. Sarvamangala Professor and Chairperson Mobile 9448638374 Email:kuvempu.history3@gmail.com 2. Dr. Anuradha Patel Professor (Deputed)

**Course :** M.A - History and Archaeology

Eligibality : The students should have History and Archaeology as one of the optional courses during their graduation.

Course structure :

#### 1<sup>st</sup> SEMESTER

- HC101 Introduction to History.
- HC102 Introduction to Archaeology.
- HC103 Historiography World and India.
- SC101 Select themes on Ancient India
- SC102 History of Archaeology in India
- SC103 Socio-Religious Movements in

## 19th century India II<sup>nd</sup> SEMESTER

- HC201 Research methods in History
- HC202Archaeological field methods
- SC201 Pre-and Proto-history of India
- SC202 History of Indian Architecture (up to 13th century CE)
- SC203 Economic History of Medieval India

#### Elective

E201 Karnataka Unification Movement

#### **III SEMESTER**

- HC301 History of Modern Europe
- HC302 Select topics on Indian National Movement (1885-1947)
- SC301 Sources of Indian History- Epigraphy Numismatics and Archives
- SC302 History of Karnataka up to the fall of Hoysalas

SC303 Theories of Colonialism and

Nationalism

#### Elective

E301World Heritage Sites in India

#### **IV SEMESTER**

HC401 Contemporary South Asia-SAARC Nations HC402 History of Modern Karnataka – 1800-1956 SC401 History of Keladi Nayakas

SC402 History of Indian Art and Architecture (13th to 17th century CE)

SC403 Social movements in twentieth century India

#### **Student Project**

D401 Student Project Work

#### Coure - PG Diploma in Archaeology and Museology(One year Add- on Course)

#### **Course Structure**

1. History of Archaeology in Europe and India.

- 2. Method and theories in Archaeology.
- 3. History, Principals and development of Museology.
- 4. Museum Architecture, Display and Methods of Conservation.
- 5. Indian Art, Architecture, Ephigraphy, Numismatics and Excavations.

#### DEPARTMENT OF PG STUDIES AND RESEARCH IN JOURNALISM AND MASS COMMUNICATION

The Department of Journalism and Mass Communication was started in the academic year 2003-04. The syllabus for the master's programme has been designed to give theoretical orientation and practical training in reporting, writing, editing and producing for mass media. In addition to the classroom lectures, workshops, special lectures and seminars are held with media professionals and scholars participating as resource persons.

The Department has a computer lab and publishes **Sahyadri Times**, a daily lab newspaper. The department has a state of the art television studio, where practical training is given in audio/video production. Programmes produced by the students are uploaded in **Sahyadri TV**, YouTube channel, run by the department. Internship with media organizations is an integral part of the programme.

#### Programmes Offered: M.A and Ph. D

#### Faculty

1. Dr. Sathyaprakash. M. R Associate Professor and Chairman

Office: 9448390426

Mobile: 9886836660

E-mail: <u>mrsathyaprakash@gmail.com</u>

Dr. Varghese P.A Professor
 Dr. Sathish Kumar Professor

#### Course: M.A in Journalism and Mass Communication

**Eligibility:** Graduates of all disciplines (like B.A, B.Com, B.Sc, BBM, etc.,) from a recognized university are eligible to apply for the programme. Admission is based on the percentage of marks secured by the applicants in the bachelor's degree examination. For those applicants who have studied journalism as an optional at the bachelor's degree level, 10 marks are added to the total marks secured at the bachelor's degree examination.

#### **Course Structure**

#### **First Semester**

HC1.1. Communication Theories HC1.2. Reporting HC1.3. Editing SC1.1. Development of Media SC1.2. Advertising

Lab Journal/ TV Studio practicles

#### **Second Semester**

HC2.1. Communication ResearchHC2.2. Radio BroadcastingHC2.3. Introduction to Television ProductionSC2.1. Media ManagementSC2.2 Feature Writing and Photo Journalism

Lab Journal/ TV Studio practicles

Elective: 2.1. Media and Society

#### **Third Semester**

HC3.1. Media Law and Ethics HC3.2. Television Journalism SC3.1. Media and Environment SC3.2. Film Studies

Lab Journal/ TV Studio practicles

Elective: 3.1. Writing for Print Media

#### **Fourth Semester**

HC4.1. Development Communication HC4.2. Digital Media SC 4.1. Corporate Communication SC4.2. Political Communication

Lab Journal/ TV Studio practicles

Project Work

**Certificate Course in Television Anchoring Duration: 1 Year Eligibility:** PUC (10+2) or equivalent ; Students can opt the course along with their regular UG/PG course

#### DEPARTMENT OF PG STUDIES AND RESEARCH IN POLITICAL SCIENCE

The Department of Political Science was started in 1988. Apart from Post-Graduate Course in Political Science, the Department offers PhD Programme. The Department is actively involved in research. It has undertaken research projects in collaboration with National and International research institutions. The distinctive feature is that it has two study chairs sanctioned by the Government of Karnataka - Sri Abdul Nazeer Sab Chair for the Study of Panchayat Raj and Decentralisation, and Sri. Shantaveri Gopal Gowda Chair for the study of Parliamentary Affairs. Under the auspices of these chairs, the Department organises workshops, seminars and special lectures.

#### Programmes Offered: M.A and PhD

#### Faculty

1. Dr. U. Venkatesh	Professor and Chairman Office: 08282 256305
	Email: polsckuvempu@gmail.com
2. Dr. K Chandrashekhar	Mob:9980190713 Professor
3. Dr. A Shanmukha	Professor

#### **Course: M.A – Political Science**

**Eligibility**: The students should have studied Political Science as one of the optional courses during their graduation.

#### **Course Structure**

#### **First Semester**

- HC1.1. Ancient and Medieval Western Political Thought
- HC1.2. Early Indian Political Thought
- HC1.3. Political Process and Politics in India
- SC1.1. Administrative Theory
- SC1.2. Human Rights in International Relations, Problems and Prospects

SC1.3. International Organization

#### **Second Semester**

HC2.1. Modern Western Political Thought

- HC2.2. Modern Indian Political Thought
- SC2.3. Government and Politics in Karnataka
- SC2.4. Development Administration in India
- SC2.5. India's Foreign Policy

Elective: 2.1. Human Rights

#### **Third Semester**

HC3.1. Research Methodology HC3.2. Political Sociology SC3.1. Gandhi and Ambedkar: Socio-Political Ideas SC3.2. Comparative Politics SC3.3. Theories of Development SC3.4. Globalization Elective: 3-1. Public Administration

#### **Fourth Semester**

- HC4.1. Contemporary Debates in Political Theory HC4.2. Theory and Practice of International relations
- HC4.3. Project Work
- SC4.1. Rural Local Self Government
- SC4.2. Secularism in India
- SC4.3. International Politics and Trade

#### DEPARTMENT OF PG STUDIES AND RESEARCH IN SOCIOLOGY

The Post Graduate Department of Sociology, Kuvempu University, has completed 34 years since its inception in 1988. To reflect on our march towards research and teaching in sociology for a better understanding of social processes in our small way, we are not unhappy. Within the boundaries of limited infrastuctural facilities and a relatively small faculty, the Department can engage in introspection with confidence. There have been periodic evaluation and changes in the syllabus in response to developments in the discipline. The Department has introduced the Choice Based Credit System (CBCS).

The attempts of the Department, have mainly concentrated on the application of sociological principles to our immediate surroundings through conceptual and theoretical debates- both within the classrooms and outside. With M.A., and Ph.D programms, teaching has been the first proiority although research has received due attention. The faculty has entered into dialogue, regularly and continuously, with the outsied academic world in seminars, workshops, conferences and Publications. Research, backed by valid and reliable information base, has centered on local and regional issues. Attempt was to combine the macro and the molecular. Inter-Departmental and multidisciplinary work was valued.

#### **Programmes Offered: M.A. and Ph.D**

#### Faculty

1. Dr. M. Gurulingaiah	Professor and Chairman
Mobile:	9481846276
Email:	gurulingaiah_dsoc@rediffmail.com
2.Dr. Chandrashekhar	Professor
3.Dr. Anjanappa. B.H	Professor
4.Dr. Chandrashekhar. E	Professor

#### Course: M.A - Sociology

Eligibility:	The students should have studied Sociology as one of the optional
	courses during their graduation

#### **First Semester**

#### Hard Core

- HC1.1 Foundations of Sociologica Traditions
- HC1.2 Methods in Social Research
- HC1.3 Perspectives on Indian Society

#### Soft Core (Any Two)

- SC1.4 Society and Education
- SC1.5 Sociology of Social Movements
- SC1.5 Society in Karnataka
- SC1.5 Social Demography

#### Second Semester

#### Hard Core

- HC2.1 Development of Sociological Theories
- HC2.2 Social Statistics
- HC2.3 Social Stratification and Social Mobility

#### Soft Core (Any Tow)

- SC2.4 Gender and Society
- SC2.5 Globalization and Society
- SC2.5 Sociology of Tribes
- SC2.5 Crime and Society

#### Elective Paper (Any One)

- Elective:2.6. Sociology of Social Disorgansation
  - 2.6 Invitation to Sociology

#### **Third Semester**

#### Hard Core

- HC3.1 Modern Sociological Theories
- HC3.2 Sociology of Development
- HC3.3 Rural and Urban Sociology

#### Soft Core (Any Two)

- SC3.4 Sociology of Marginalised Groups
- SC3.5 Social Psychology
- SC3.5 Sociology of Health and Sanitation
- SC3.5 Sociology of Disaster and Social Crisis

#### Elective Paper (Any One)

- Elective:3.5 Contemporary Social Issues
  - 3.5 Social Entrepreneurship

#### **Fourth Semester**

#### Hard Core

- HC4.1 Post- Modern Social Theories
- HC4.2 Social Gerontology
- HC4.3 Project Work

#### Soft Core (Any Two)

- SC4.4 Political Sociology
- SC4.5 Social Policy and Planning
- SC4.5 Industrial Sociology
- SC4.5 Sociology of Environment

#### DEPARTMENT OF STUDIESAND RESEARCH IN SOCIAL WORK

Master of Social Work (MSW) is an important professional course owing the expansion of nonprofit development welfare organizations and industries in India and abroad. Innovative orientation in the globalizing context has made the role of trained social workers significant and relevant. MSW programme aims at providing the required theoretical inputs and practical experience through well designed field work. The department provides many supportive opportunities like social work camp for one week, orientation visits, block placement collaborations etc. In addition, students are also facilitated by various relevant national and regional seminars, workshops, training programmes, special lectures, etc., to update and enrich professional knowledge and communications skills. The career opportunities are very much high for MSW graduates.

#### Programmes Offered: MSW and Ph.D

#### Faculty

1. Dr. Prashanth Nayaka G Professor and Chairman Mob:9448307360

#### Course: Master of Social Work (MSW)

#### Eligibility

Any degrees with an aggregate of 45% in all the subjects including languages are eligible to apply. In case of candidates belonging to SC/ST/Cat-1, there shall be a relaxation of 05%. The eligibility for admissions shall be as per the general guidelines/orders of the Kuvempu University/Government of Karnataka, as notified from time to time.

#### **Selection Procedure:**

Candidates shall be admitted to the MSW course based on the marks obtained by the candidate in the qualifying Degree examinations and the reservation guidelines/orders issued by the KuvempuUniversity/Government of Karnataka from time to time.

#### Seats:

Number of seats for the MSW course shall be as per the Regulations of the Kuvempu University, notified from time to time. 50% of the seats shall be reserved for candidates with BSW Degree. In case of vacancy in any category among BSW seats, the same may be transferred to other degree candidates and vice-versa.

#### **Course Structure**

First Semester

I. Introduction to Professional Social WorkII. Social Case WorkIII. Social Group WorkIV. Human Growth and Development

V(a) Communication Skills for Social WorkersV(b) Personal and Professional GrowthVI. Social Work Practicum-I (Concurrent Field Work)Second Semester

I. Community Organization
II. Social Work Research and Statistics
III. Social Action, Networking And Advocacy
IV. Counseling: Theory and Practice
V(a). Public Health and Social Work
V(b). Development Paradigms for the Empowerment of Marginalized
VI. Social Work Practicum– II (Concurrent Field Work and Social Work Camp)
VII. E-I Life Skills for Quality Living

Third Semester

I. Social Policy, Legislation and Human Rights
II. Medical and Psychiatric Social Work
III. Human Resource Management and Development
IV. Rural, Urban and Tribal Community Development
V(a). Organisational Behaviour and Organisational Development
V(b). Social Entrepreneurship and Sustainable Development
VI. Social Work Practicum–III (Concurrent Field Work)
VII. E-II Mental Health and Counselling

Fourth Semester

I. Management of Welfare and Development Organizations

II. Labor Legislations and Industrial Relations

III. Project Management For Participatory Development

IV. Empowerment of Women, Child And Correctional Social Work

V. Dissertation / Research Project

VI. Social Work Practicum-IV (Concurrent Field Work)

VII. Social Work Practicum-V (Block Placement)

#### DEPARTMENT OF PG STUDIES AND RESEARCH IN COMMERCE

Liberalization, Privatization and Globalization Policies pursued by the governments have changed the business and economic environment substantially. These policies and programmes are encouraging the countries and the corporate world to expand their business across the borders and open their doors for foreign investment and competition. This has been generating a large number of employment opportunities for commerce post-Graduates. In order to utilize this opportunity properly and by assuming the social responsibility of providing access to Higher education in commerce to more number of students, and to equip them with necessary knowledge and skills, kuvempu University has started the Department of Post Graduate Studies and Research in Commerce at its headquarters during the academic year 2006-07. And the M.Com course curricular have been revised and updated periodically, once in 2-3 years. The present curricula have been revised in February -2020. The department organises seminars symposia, workshops, special lectures, training programmes, etc., for the benefit of students.

Programmes offered: M.com and Ph.D.

#### **Faculty:**

1. Dr. S. Venkatesh Dean and Chairman

Mob: 9986888745

Office: 08282-256301 to 256307 (Extn.442)

Email:deptofcommerce07@gmail.com

#### **Course: Master of Commerce (M.com)**

**Eligibility:** B.Com, B.B.M, B.B.A Degree of a Recognised university. Only the percentage of marks obtained in the final year is considered for the purpose of preparing the consolidated merit list. However, the students have to enclose the marks statements of all the six semesters.

**Course structure**: M.Com programme is offered with dual specialization. For 2020-21 academic year, the department offers six specialization courses viz., Accounting. Taxation, finance, banking, insurance, Marketing Management.

#### **First semester**

- HC101: Organisational Theory and Behaviour
- HC102: Managerial economics for business decisions
- HC103: Accounting theory and analysis
- HC104: Advanced financial management
- SC101: Advanced management accounting
- SC102: Financial markets and services
- SC103: Credit management in banks
- SC104: Principles and practices of insurance

#### Second semester

- HC201: Business environment and government policy
- HC202: Advanced marketing management
- HC203: Business and corporate taxation
- HC204: Advanced cost management
- SC201: Investment management
- SC202: Advanced auditing
- SC203: Supply chain management
- SC204: Managerial communication
- EL-201: Interdisciplinary elective course-I

#### Third semester

- HC301: E-Commerce
- HC302: Operations research
- HC303: Business research methodology
- SC301: Human resource management
- SC302: Business ethics and corporate governance

#### **Elective Specialization**

SC301E Group A- Accounting: Indian accounting standards (IND AS)-I

SC302E Group B- Taxation: Indirect taxation-I(GST)

SC303E Group C- Finance: Risk management and financial derivatives

SC304E Group D- Banking: Indian banking system

SC305E Group E- Insurance: Management of life insurance

SC306E Group F- Marketing Management-Consumer behaviour and marketing research.

EL-301: Interdisciplinary elective course-II

Fourth semester

HC401: International business

HC402: Entrepreneurship development

HC403: Project report

SC401: Security analysis and portfolio management

SC402: Strategic management

#### **Elective Specialization**

SC401E Group A -Accounting: Indian accounting standards (IND AS)-II

SC402E Group B-Taxation: Indirect taxation-II (GST and customs)

SC403E Group C- Finance: Global business finance

SC404E Group D- Banking: International banking

SC405E Group E- Insurance: Management of non- life insurance

SC406E Group F- Marketing Management-services marketing

Besides, the students have to study three soft skill courses in the first year and these courses are:

1. Communicationskills 2. Computer skills and 3. Life skills. These courses carry one credit each.

#### Interdisciplinary Elective courses

(For the students of other disciplines) Semester-II (even semester) EL201: E-Banking EL202: Personal financial planning Semester-III (odd semester) EL301: Stock markets EL302: Micro-finance

#### **INSTITUTE OF MANAGEMENT STUDIES**

To meet the growing demand for business graduates in the changing global business environment, Kuvempu University started the Institute of Management Studies in the year 2005. The Institute is ranked 92nd best B-School among 4000 B-Schools in India (The Week Best B-School Survey, November 2012). The Institute has the state of the art infrastructure with objective of capacity building and skill development among students. Industry institute interfacing is in place, experts from industry are invited for special talk and students are provided with various vocational programmes. Industrial visits are arranged for the students to expose them to real work scenario . The Department maintains an independent library with more than 4000 books and 34 subscribed journals. The institute also has a placement wing constituted by faculty and students. Driven by the passionate pursuit for excellence, the academic programmes aim at not just creating MBAs and HR executives but also to create entrepreneurs for the future.

Programs: Offered: MBA, MBA (HRM), and Ph.D

Faculty

1. Dr. R. Hiremani Naik Professor Emaildr.hiremaninaik@gmail.comMobile:9448329269

2. Dr. H.N. Ramesh, Professor & Chairman Email: hnrameshku@gmail.com

Mobile:9886130767

3. Dr. Manjunath. K. R Associate Professor Email: <u>manjurajappa@gmail.com</u>

Mobile : 9480012101

#### I. Course: MBA – Master of Business Administration

Eligibility: Graduates from all disciplines are eligible to apply for MBA. Admission is through PGCET conducted by Karnataka Examination Authority (KEA), Bengaluru. Entrance test is conducted by Kuvempu University for the unfilled seats (under KEA) if any.

Course Structure: MBA Programme offers dual specialization in the following combination: (1) Marketing - Finance, (2) Marketing - Human Resources Management, and (3) Finance - Human Resources Management.

#### **First Semester**

101HC Management Process and Practices

102HC Accounting for Managers

103HC Business Communication

104HC Quantitative Techniques

105HC Organizational Behavior

106HC Managerial Economics

#### 107HC Production and Operations Management

#### **Second Semester**

- 201HC Human Resources Management
- 202HC Marketing Management
- 203HC Financial Management
- 204HC Research Methodology
- 205HC Management Science
- 206HC Legal Aspects of Business
- 207HC Management Information System and Computer Application

#### Third Semester

- 301HC Entrepreneurship Development and
- Management of MSME.
- 302HC Business Ethics and Corporate Governance
- 303SC: MM: Consumer Behaviour& CRM FM: Indian Financial System.
- HRM: Training and Management
- Development
- 304SC: MM: Sales, Logistics Management and
- Retailing.
- FM: Advanced Corporate Finance
- HRM: Industrial Relations and Labour
- Legislation.
- 305SC: MM: Advertising and Brand Management.
- FM: Security Analysis and Portfolio
- Management
- HRM: Performance Management.
- P-1 SC: In-plant Training

#### **Fourth Semester**

401HC Strategic Management and Business Policy
402HC International Business
403SC: MM: Rural Marketing Management
FM: Corporate Tax Planning
HRM: Strategic Human Resource
Management
404SC: MM: Business & Services Marketing
FM: Financial Derivatives
HRM: Organizational Development and
Change Management
405SC: MM: International Marketing
FM: International Financial Management
HRM: International Human Resources Management.
Dissertation project work
Elective – I : Offered during Odd Semester
306: Elective-I: Management Skills
Elective –II: Offered during Even Semester
406: Elective-II: Entrepreneurial Development and MSME
* Students under CBCS scheme need to study Elective
Papers of 2 credits in other departments.
** Students of the Department are offered Dual Specialization where the students can choose two among the three streams of specialization offered (Finance, HR and Marketing)
The Number of Credits the Students Earn is as under

I Semester : 28 II Semester : 28 + 2 in Elective III Semester : 19 + 2 in Elective IV Semester : 21 Total Credits = 100 Credits

However the Students are extended an opportunity to choose an additional (dual) Specialization in IIIrd and IVth Semester with additional 9 credits in each semester.

**Interdisciplinary Elective Courses** : Two courses are offered to the other department students consisting two credits each.

#### II Course: MBA - Human Resource Management

In response to the increasing demand for specialized HR professionals, the Institute started to offer Masters Degree in Human Resource Management from academic year 2011-12 at the Jnana Sahyadri campus. From the academic year 2015-16 the course is renamed as MBA - Human Resource Management as per UGC guidelines.

Eligibility: Graduates from all disciplines are eligible to apply. Admission to the course based on merit –cum- roaster polity of the government of Karnataka.

#### **Course Structure**

First Semester

- HC1.1 Principle & Practices of Management HC1.2 Human Resource Management
- HC1.3 OrganisationalBehaviour
- HC1.4 Quantitative Techniques for HRM
- HC1.5 Personality Development & Communication Skills

#### Second Semester

- HC2.1 Business Ethics & Corporate Governance
- HC2.2 Research Methodology
- HC2.3 Managerial Economics
- SC2.4 Strategic Human Resource Planning & Management
- SC2.5 Organisational Development
- EL-01 Elective Course

#### **Third Semester**

- HC3.1 Computer Application
- SC3.2 Industrial Relation & Labor Legislation
- SC3.3 Interpersonal Process & Counseling
- SC3.4 Compensation Management
- SC3.5 Human Resource Accounting & Auditing
- EL-02 Elective Course
- Internship Training

#### **Fourth Semester**

SC4.1 Personnel Assessment and Taxation

SC4.2 HRM in Manufacturing & Service Industry

SC4.3 Training & Employee Development

SC4.4 International Human Resource Management

\* Students under CBCS scheme need to study Elective

Papers of 2 credits in other departments.

The Number of Credits the Students Earn is as under

I Semester : 25

II Semester : 25 + 2 in Elective III Semester : 25 + 2 in Elective IV Semester : 20 + 1

Total Credits = 100 Credits

Interdisciplinary Elective Courses : Two courses are offered to the other department students consisting two credits each.

Project Work

#### DEPARTMENT OF PG STUDIES AND RESEARCH IN TOURISM ADMINISTRATION

The Department of PG Studies and Research in Tourism Administration was established in the academic year 2005-06. The Department offers a two-year PG program, MBA (Tourism and Travel Management)and PhD in Tourism Administration. The MBA (TTM) is a multidisciplinary professional academic program with industry-orientedspecialization focusing on various subjects related to tourism administration such as national and international travel and tourism management, Airline Management, Airport Management, Airline Passenger and Cargo Management, Hospitality Management, Event Management etc. The program also covers basic management courses such as HRM, OB, Marketing, Financial management etc. Apart from theoretical learning, Study Tours, On the Job Training, Dissertation etc are included in the curriculum as essential practical components for ensuring realistic experience to the students. Extracurricular and Co-curricular activities are organized in the department regularly. Despite the central facilities, a placement cell, internal library and a travel desk are established in the department to assist the students for molding their career.

#### Programs Offered: MBA (TTM) and PhD

Faculty

 Prof. Ramesh H. N : Professor and Chairman Mobile Number: 9886130767 Email: hnrameshku@gmail.com

Course: MBA (Tourism and Travel Management)

Eligibility: Graduate of all disciplines from any recognized Indian and Foreign University/Institution.

#### **Course Structure**

#### **First Semester**

- HC 101 Principles and Practices of Tourism
- HC 102 Tourism Products and Resources of India
- HC 103 Principles of Service Management
- HC 104 Tourism and Hospitality Marketing
- HC 105 Travel Agency and Tour Operation Management
- SC 101Specialization Course-1

SC 102Specialization Course-2

#### Second semester

- HC 202 Tourism Destinations -India
- HC 203 Organizational Behavior and Human Resource Management
- HC 204 Travel and Transportation Management
- HC 205 Study Tour
- SC 201Specialization Course-3
- SC 202Specialization Course-4
- EL 201Elective Course

#### **Third Semester**

- HC 301 Tourism Policy, Planning and Development
- HC 302 International Tourism Geography
- HC 303 Research Methodology in Tourism and Hospitality
- HC 304 Financial Management and Accounting
- SC 301Specialization Course-5
- SC 302Specialization Course-6
- EL 301Elective Course

#### **Fourth Semester**

- HC 401 Foreign Exchange Management
- HC 402 Managerial Communication in Tourism
- HC 403 Destination Planning and Development
- HC 404 Tourism Entrepreneurship Development
- SC 401Specialization Course-7
- SC 402Specialization Course-8
- Elective Courses
- EL 201Tourism and Hospitality Management
- EL 301Travel and Tourism Management

#### Specialization (Soft Core) Stream -A (Travel Agency, Tour Operation and Event Management)

- SC 101 A Tour Planning, Operations and Management
- SC 102 A Event Management and MICE Tourism
- SC 201 A Tourism Destinations of South Asia
- SC 202A Tourism Destinations –North America, South America and Europe
- SC 301 A GDS and Computer Reservation System
- SC 302 A Tourism Destinations Asia, Australia and Africa
- SC 401A Itinerary Preparation and Tour Packaging
- SC 402A Training/Project Work

Specialization (Soft Core) Stream -B (Airline, Airport and Hospitality Management)

- SC 101 B Airline Operations and Management
- SC 102 B Hospitality Operations and Management
- SC 201B Airport operations and Management
- SC 202B Hotel Front Office Operations and Management
- SC 301B Air Cargo Management
- SC 302B Event Management and Promotion
- SC 401B Airline Computer Reservation System
- SC 402B Training/Project Work

# **DEPARTMENT OF STUDIES IN EDUCATION**

The Department was started in 2004. The M.Ed course is recognized by the National Council for Teacher Education (NCTE). From the academic year 2015-16, the course duration is two years as per NCTE 2014 norms.

Programmes Offered: M.Ed, M.A. in Education and Ph.D.

## Faculty

- Dr. Jagannath K. Dange Professor and Chairperson Mob : 9448585819 E-mail : <u>kuedn2004@gmail.com</u>
- 2. Dr. S. S. Patil Professor Mob: 9482971796
- **3.** Dr. Geetha C Professor Mob: 9448709910

## Course: M.Ed – Master of Education

- **Eligibility:** The applicants should have a minimum 50% of aggregate marks in any of the following degrees with a relaxation of 5% in the marks for SC/ ST/PWD applicants
  - (i) B.Ed Degree of 1 or 2 years duration,
  - B.El.Ed/B.Sc.Ed/BA.Ed /B.A.B.Ed or Bsc.B.Ed (integrated)/or D.El.Ed / D.Ed with a bachelor's degree (B.A/B.Sc/B.Com, etc.), (with 50% in each) are eligible to apply.

## **Course Structure**

## **First Semester**

- HC1.1 Philosophy of Education
- HC1.2 Psychology of Learning and Development
- HC1.3 Educational Technology
- HC1.4 Methodology of Educational Research

Engagement with field: Communication Skills and Expository Writing

#### Second Semester

- HC2.1 Sociology of Education
- HC2.2 Perspectives of Teacher Education
- HC2.3 Statistics in Educational Research

Specialization - 1: Elementary Education (any two)

a. Policy and Practices at Elementary Level

- b. Information and Communication Technology at Elementary Level
- c. Systems and Structures of Elementary Education
- Specialization 2: Secondary and Higher Secondary Education (any two)
  - a. Policy and Practices at Secondary and Higher Secondary Level
  - b. Information and Communication Technology at Secondary and Higher Secondary Level
  - c. Systems and Structures at Secondary and Higher Secondary Education
- **Elective**: 2.1 Indian Education
- Dissertation 01

Engagement with Field: Computer Application, Personality Development

## **Third Semester**

HC3.1 Inclusive Education

**Specialization - 1:** Elementary Education (any two)

- a. Resources for Education at Elementary Level
- b. Management of Elementary Education Institution
- c. Curriculum Development at Elementary Education
- **Specialization 2:** Secondary and Higher Secondary Education (any two)
  - a. Resources for Education at Secondary and Higher Secondary
  - b. Management of Secondary and Higher Secondary Education Institution
  - c. Curriculum Development at Secondary and Higher Secondary Education

Internship- 01 (4 weeks for Schools & B. Ed Colleges)

**Elective:** 3.1 Methodology of Teaching

**Dissertation** - 02

Engagement with field: Yoga Education

#### **Fourth Semester**

HC4.1 Issues and Trends in Teacher Education

HC4.2 Guidance and Counseling

**Specialization - 1:** Elementary Education (any one)

- a. Skills and Strategies at Elementary Level
- b. Evaluation of Teaching and Learning at Elementary Level
- Specialization 2: Secondary and Higher Secondary Education (any one)
  - a. Skills and Strategies at Secondary and Higher Secondary Education Level
  - b. Evaluation of Teaching and Learning at Secondary and Higher Secondary Education Level

Internship- 02 (02 weeks for DIET)

**Dissertation** - 03

## **Course: M.A. in Education**

The course was started from the academic year 2017-18. The duration of the course is two years.

**Eligibility:** Candidates who have completed their three year Bachelor's degree in Arts / Science / Commerce / Social work, B.Ed, (1 or 2 years) B.A. B.Ed, B.Sc.B.Ed, B.A.B.Ed (integrated), B.Com .B.Ed (integrated), B.Sc.B.Ed (integrated). The maximum intake for the programme is 50. out of which 50% of the seats shall be reserved for the candidates who have completed their B.Ed, (1 or 2 years) B.A. B.Ed, B.Sc.B.Ed, B.A.B.Ed (integrated), B.Com.B.Ed (integrated), B.Sc.B.Ed (integrated) course and candidates who have studied Education as an option subject for their three year degree programme. In case of non-availability of such candidates, those seats will be allotted to the other candidates as per merit and reservation.

## **Course Structure**

#### First Semester

HC1.1 Education in Emerging India

HC1.2 Philosophical foundations of Education HC1.3 Psychological foundations of

Education HC1.4 Educational Technology

#### Second Semester

HC1.5 Sociological Perspectives of Education HC1.6 Methodology of Educational

Research HC1.7 Psychology of Learning and Development SC1.8.1 School Education

SC1.8.2 Information and communication Technology in Education

Elective: To be opted by the options provided by the other Departments

## Third Semester

HC1.10 Educational Administration and Management

HC1.11 Educational Policy and Planning

HC1.12 Statistics in Educational Research

SC1.13.1 Teacher Education

SC1.13.2 Instructional Technology

Elective: To be opted by the options provided by the other Departments of the University

#### Fourth Semester

HC1.15 Inclusive Education

HC1.16 Issues and trends in education

SC1.17.1 Higher Education SC1.17.2

Resources in Education

Project work

# **DEPARTMENT OF STUDIES IN PHYSICAL EDUCATION**

The Department of Physical Education started in the year 2003 and has been recognized by the National Council for Teacher Education (NCTE). The objective of the courses is generating competent professional teachers with an aim to meet the challenges in the field of Physical Education and Sports. The department is well equipped with instructional and infrastructure facilities for effective curricular transactions. International standard indoor sports complex and an upcoming 400 mts. standard track are the landmarks of the department. Playing facilities for Football, Hockey, Tennis, Kabaddi, Kho-kho, Handball, etc., give room for leisure time pursuits of campus students and also aid for practical programmes of the department.

Programmes Offered: M.P.Ed.; B.P.Ed.; P. G. Diploma in Yoga and Ph.D.

#### Faculty

1. Dr.Gajanana Prabhu B.

#### Chairman & Associate Professor,

Mobile: :9845311458

2. Dr. N. D. Virupaksha

#### **Director of Physical Education**,

3. Dr. Ravindra Gouda S.M. Assistant Director of Physical Education

#### Course-I : M.P.Ed – Master of Physical Education Eligibility:

- a) Bachelor of Physical Education (BPEd) or equivalent with at least 50% of marks. (45% for SC/ST and Category- I candidates)
- b) The reservation in the seats and relaxation in the qualifying marks for SC/ST/OBC/PWD and other categories shall be as per the regulations of the

State Government

c) Admission is based on the marks secured at the B.P.Ed degree examination (40% of the percentage of marks = 40 marks, Physical fitness test - 20 marks maximum and Knowledge Test (max. 40 marks).

#### Knowledge Test (max. 40 marks) - Marks obtained.

Knowledge Test- Applicants have to answer the objective type questions that are based on B.P.Ed common syllabus and general knowledge related to sports for 40 marks, for the knowledge test.

**Physical Fitness Test:** Physical fitness (20 marks) is determined on the basis of performance in the four field events (5 marks each) - (a) 100 mt. run, (b) Pull ups for men/Flexed arm hang for women, (c) 800 Mt. run for and women, and (d) Long jump.

#### **Course Structure**

#### **First Semester**

THEORY

#### HARD CORE

MPHC-101 Research Process in Physical Education and Sports Sciences

MPHC-102 Exercise Physiology MPHC-103 Yogic Sciences

#### SOFT CORE

MPSC-101 Test, Measurement and Evaluation in Physical Education

MPSC-102 Sports Technology

PRACTICAL

MPPHC-101 1. Track and Field: Running Events \*2. Gymnastics / Swimming / Badminton (\*Any one)

MPPSC-102 Laboratory Practical

Sports, Psychology, Exercise Physiology, Sports Bio-mechanics and Kinesiology (Two practical for each subject)

MPPSC-103 1. Yoga \*2. Aerobics / Self Defense Techniques- Martial Arts, Taekwondo/ Shooting/ Archery (\*Any One activity)

MPPSC-104 Adventure Activities / Mass demonstration Activities

# Second Semester.

## THEORY

# HARD CORE

MPHC- 201 Applied Statistics in Physical Education and Sports

MPHC- 202 Sports Bio-mechanics and Kinesiology

MPHC- 203 Athletic Care and Rehabilitation

# SOFT CORE

MPSC- 201 Sports Journalism and Mass Media

MPSC- 202 Sports Management and Curriculum Design in Physical Education

OPEN ELECTIVE

MPEC- 201 Yoga and Healthy Life Style

# PRACTICAL

MPPHC-201 1 Track and Field: Jumping Events and Hurdles \*2. Gymnastics / Swimming / Kho-Kho, (\*any one)

MPPSC- 202 Games Specialization - Baseball/ Basketball / Cricket / Hockey / Kabaddi/ Softball / Squash/ Table Tennis / Tennis/ Netball / Volleyball (Any two games).

- MPPSC- 203 Teaching Lessons of Indigenous Activities and Sports 5 Lessons (4 Internal and 1 External)
- MPPSC- 204 Class Room Teaching Lessons on theory of different Sports & Games 5 Lessons (4 Internal and 1 External)

# **Third Semester**

# HARD CORE

MPHC-301 Scientific Principles of Sports Training

MPHC -302 Sports Medicine

MPHC -303 Health Education and Sports Nutrition

# SOFT CORE

MPSC- 301 Sports Engineering

MPSC-302 Physical Fitness and Wellness

OPEN ELECTIVE

MPEC - 301 Health, Fitness and Wellness

# PRACTICAL

MPPHC-301 1 Track and Field: Throwing Events and Heptathlon event.

\*2. Gymnastics / Swimming / Football (\*Any One)

- MPPSC- 302 Games Specialization Boxing / Fencing / Judo / Karate / Wrestling / Wushu (Any Two)
- MPPSC-303 Coaching Lessons of Track and Field / Gymnastics / Swimming / Badminton / Handball 5 Lessons (4 Internal and 1 External)

# MPPSC- 304 Coaching Lessons of Game Specialization - 5 Lessons (4 Internal and 1 External)

# **Fourth Semester**

## 4.1. THEORY

# HARD CORE

HARD CORE	
MPHC- 401	Information and Communication Technology in Physical Education (ICT)
MPHC- 402	Sports Psychology and Sports Sociology
MPHC- 403	Project Report
SOFT CORE	
MPSC - 401	Value and Environmental Education
MPSC - 402	Educational Technology in Physical Education and sports
PRACTICAL	
MPPHC- 401 1	Track and Field: Relay, Race Walking, Cross Country and Decathlon
*:	2. Gymnastics / Swimming / Handball (*Any One)
MPPSC-402	Game Specialization :Practical Skills (Any Two)
	Officiating lessons of Track and Field/ Gymnastics / Swimming / Badminton
/	Kho-Kho / Football / Handball Lessons (4 Internal & 1 External)
MPPSC-404	Officiating Lessons of Game Specialization - 5 Lessons (4 Internal & 1
External)	

# **Course-II : B.P.Ed – BACHELOR OF PHYSICAL EDUCATION**

**Eligibility:** A.(i) Bachelor's degree in any discipline with 50% marks and having at least participation in the Inter college / Inter zonal / district / school competitions in sports and games as recognised by the AIU / IOA / SGFI / Government of India. (ii) Bachelor's degree in Physical Education with 45% marks. (iii) Bachelor's degree in any degree with

45% marks and having studied physical education as a compulsory / elective subject. (iv) Bachelor's degree with 45% marks and having participated in National / Inter university / state competitions in sports and games as recognised by the AIU/IOA/ SGFI / Government of India. (v) Bachelor's degree with 45% marks and participation in international competitions or secured 1st / 2nd / 3rd position in National / Inter university / State competitions in sports and games as recognised by the respective

Federations/AIU/IOA/SGFI / Government of India. (vi) Graduation with 45% marks and at least three years of teaching experience (for deputed in-service candidates i.e., trained physical education teachers/ coaches.). The relaxation in the percentage of marks in the qualifying examination and in the reservation of seats for SC/ST/OBC and other categories shall be as per the rules of the Central Government / State Government whichever is applicable. In all the above eligibility categories, SC/ST students shall have a concession of 5% marks in degree for purposes of eligibility.

**Weightage:** Admission is based on the marks secured at the degree (40% of the percentage of marks obtained in qualifying examination =

40 points), physical fitness (30 points), and sports achievement (30 points).

**B.** Physical Fitness: Physical fitness (30 marks) is determined on the basis of points obtained in the National Physical Fitness Programme (NPFP) tests of India that include the following events (6 marks each)

- (i) 100 Mt. run, (ii) Shot-put 7.25 kg for men/ Shot- put 4.00 kg for women, (iii) Long jump (iv) High jump (v) 800 Mt. run for men and women. The candidates shall secure a minimum of 40% of points (12 points) in the NPFP tests to qualify for admission to B.P.Ed degree course.

#### C. Award of Points for Achievement in Sports/ Games

Representing the country: 30 points

*National Level (Representing the State)*: 1st place (30 points), 2nd place (25 points), 3rd place 20 points, and for participation only (15 points). For each additional place won or representation five points will be awarded. However, the total shall not exceed thirty points.

All India Inter-University (representing university): 1st place (20 points), 2nd place (16 points), 3rd place (12 points), and for participation only (10 points). For each additional place won or representation, four points will be awarded. However, the total shall not exceed twenty points.

*Inter-collegiate level*: 1st place (7 points), 2nd place (5 points), 3rd place (3 points), and for participation only (2 points). For each additional place won or representation, two points will be awarded. However, the total shall not exceed seven points.

#### Note:

- 1. For award of points, participation and achievement at only one level (highest) will be considered.
- 2. Points shall be awarded for positions only in final inter-collegiate competitions/tournaments or the inter-zonal final competition organized by the Department of Physical Education of the University.
- 3. Points secured in (a) academic performance, (b) physical fitness and (c) sports achievement shall be added to a maximum of 100 points.

- 4. The total points obtained by a candidate shall be merit of the candidate. Selection shall be made on the basis of merit as per the rules of the university.
- 5. Points for achievement in sports shall be awarded for certificates issued by associations and federations recognized by AIU / IOA.
- 6. Allotment of seats will be governed by the roaster system as laid down by the university.

#### **Course Structure**

#### **First Semester**

- HC1.1 History, Principles and foundations of Physical Education
- HC1.2 Anatomy and Physiology
- HC1.3 Educational Technology and Methods of Teaching in Physical Education
- HC1.4 Anatomy, Physiology and Kinesiology
- SC1.1 Olympic Movement
- SC1.2 Officiating and Coaching

**Practical:** Track and Field (Running Events), Gymnastics and Weight lifting, Games: Kho-Kho Badminton and Football (any two), and Mass Demonstration.

Activities: Lezium, Marchpast, Mass P T, Dumbbells, Wands and Hoops.

#### Second Semester

HC2.1 Yoga Education

- HC2.2 Health Education and Environmental Studies Organization and Administration
- HC2.3 Organization and Administration
- SC2.1 Contemporary Issues in Physical Education, Fitness and Wellness

SC2.2 Sports Nutrition and Weight Management

**Practicals:** Track and Field (jumping events), Yoga and Aerobics, Games: Kabaddi, Handball, Cricket (any two).

**Teaching Practices:** Five lessons in class room teaching and five lessons in outdoor activities.

Activities: Lezium. Marchpast, Mass P T, Dumbbells, Wands and Hoops.

#### **Third Semester**

HC3.1 Sports Training

- HC3.2 Computer Applications in Physical Education
- HC3.3 Sports Psychology and Sociology
- SC3.1 Sports Medicine, Physiotherapy and

Rehabilitation

SC3.2 Curriculum Design

**Practical:** Track and Field (throwing events), Judo and Wrestling, Games: Hockey, Volleyball and Softball (any two).

**Teaching Practice:** Teaching Lesson Plans for games - out of 10 lessons 5 internal and 5 external at practicing school.

#### **Fourth Semester**

HC4.1 Measurement and Evaluation in Physical Education

HC4.2 Kinesiology and Biomechanics

HC4.3 Research and Statistics in Physical Education

SC4.1 Theory of sports and Game

SC4.2 Sports Management

**Practical:** Track and Field (others), Games: Specialization – Kabaddi, Cricket, Football, Basketball, Hockey and Handball (Any One of these)

Teaching Practice: 1. Sports specialization: Coaching lessons Plans (One for Sports 5 lessons),

2. Games specialization: Coaching lessons Plans (One for Games 5 lessons).

## **Course-III : P. G Diploma in Yoga Studies**

This dual degree course in Yoga intends to provide the skill and understanding of art of Yoga. It helps the students to undertake a comprehensive study of traditional yoga system along with the modern approach. This course is most useful to pursue the profession as yoga teacher in educational institutions and yoga kendras. It is a one year programme.

Eligibility: Any graduate degree

## **Course Structure**

## Theory

- 1. Introduction to Yoga
- 2. Anatomy, Physiology and Yogic Practices
- 3. Teaching Methodology
- 4. Hatha Yoga and Gheranda Samhitha

## Practial

- 1. Asanas, Bhandas and Mudras
- 2. Kriyas, Pranayama and Meditation
- 3. Teaching lessons
- SC-2 Plant Bio Technology
- SC-3 Plant Morphogenesis and Reproductive biology of Angiosperms

InterdisciplinaryElective: Plants for Human Welfare

# Fourth Semester

# Hard Core papers

HC-1 Ethnobotany, Medicinal plants,

and Plant Resource conservation.

HC-2 Molecular Biology and Genetic Engineering of plants.

Practical Paper Based on hardcorepaper-1

Practical Paper Based on hardcorepaper-2

ProjectWork.

Field visits and Study tour.

## DEPARTMENT OF PG STUDIES AND RESEARCH IN APPLIED BOTANY

Post Graduate Department of Studies research in Applied Botany Was established during academic year 1993 since then the department is actively engaged in teaching in Applied Botany Currently the department is offering M.Sc., and Ph.D. Programme in Botany. the department is engaged in research and extension activities in the area of bio-diversity, Conservation and sustainable utilization of crop plant as well as wild plants genetic resource, after in citation of the department, it has conducted several seminars, conference. and refresh coerces. There are several major research projects ongoing and completed funded by ministry of environmental and Forest Departments, Department of science and technology, Department of Bio-technology and university Grants Commission, New Delhi.

## Programmes offered: M.Sc. and Ph.D

## 1. Dr. Raja Naik

Professor & Chairman Mob:9663782982

2. Dr. Y. L. Krishnamurthy

Professor

3. Dr.Shrishail

Asst. Professor

## **Course offered: M.Sc. Botany**

**Eligibility :** B.Sc degree from Kuvempu university or any recognized Indian University or any other degree with Botany as optional, major / special subject or combination of Chemistry, Botany, Zoology / Biochemistry, Botany, Microbiology / Chemistry, Botany, Sericulture / Biology, Botany, Chemistry Course.

## Course Structure :(New Scheme )

## **First Semester**

Hard Core-1 - Phycology and Mycology

Hard Core-2 - Biology of Bryophytes, Pteridophytes and Gymnosperms

Hard Core-3 - Plant Taxonomy, Phytogeography and Evolutionary Biology

Soft Core. 1 - Palaeobotany and Palynology

Soft Core-2 - Bio fertilizers

Practical paper based on SC-01 or SC-02

## Second Semester

Hard Core-1 - Plant Ecology and Environmental biology

Hard Core-2 - Cell Biology, Genetics and Plant breeding

Soft Core-1 - Techniques in Plant Biology

Soft Core-2 - Plant Pathology

## Inter Disciplinary Elective(IDE) \*

Floriculture

## Third Semester

Hard Core-1 - Plant Morphogenesis and Reproductive Biology of Angiosperms

Hard Core-2 - Plant Physiology and Biochemistry

Soft Core-1 - Plant Diversity and Human Welfare

Soft Core-2 - Plant Bio Technology

Inter Disciplinary Elective\* Plants for Human Welfare Fourth Semester Hard Core-1- Ethno botany, Medicinal plants, and Plant Resource conservation. Hard Core-2- Molecular Biology and Genetic Engineering of plants. Project Work Field Visits and study tour

## DEPARTMENT OF PG STUDIES AND RESEARCH IN APPLIED ZOOLOGY

The Post Graduate Department of Applied Zoology was started in 1993. The Department offers P.G., Programme M.Sc., in Zoology and Ph.D., in Applied Zoology. Major thrust areas of the Department include Genetics, Biodiversity, Toxicology. M.Sc students are trained in various aspects of Zoology including Genetics, Molecular Biology, Toxicology, Biotechnology, Computational Biology, Biodiversity etc. Department has got a very good placement record of students. The faculty have completed many research projects funded by the Department of Science and Technology (DST), Department of Biotechnology (DBT), University Grants Commission (UGC), New Delhi, Vision Group on Science and Technology, ICFRE, Government of Karnataka. In addition, Department has been part of the inter-disciplinary BUILDER Project (4.5 Crores) associated with Departments of Biotechnology, Botany and Environmental Science. Department has conducted many national conferences, symposia, seminars, workshops and refresher courses.

#### Programmes Offered: M.Sc., and Ph.D.

#### Faculty

1) Dr	. Nagaraja	Chairman
		Mob: 9620485338
		Email: appliedzoologyku@gmail.com
2) Dr	. Shwetha A.	Assistant Professor

## Programme: M.Sc. - Zoology

**Eligibility:** B.Sc. Degree from any recognized university or any other equivalent qualification with any of the following sets of optionals - Chemistry / Botany / Zoology; Biochemistry / Chemistry / Zoology; Zoology / Biochemistry / Botany; Zoology / Sericulture / Biochemistry; Botany / Zoology / Microbiology or any combination with Zoology in B.Sc.

#### **Course Structure**

Paper Code	Title of the paper	
Ist Semester		
HC 1.1	Biosystematics, Non Chordata and Chordata	
HC 1.2	Animal Physiology and Endocrinology	
HC 1.3	Fundamental Genetics	
SC 1.4 (a)	Ecology and Evolution	
SC 1.4 (b)	Biological Chemistry and Biostatistics	
II <sup>nd</sup> Semester		
HC 2.1	Cell Biology	
HC 2.2	Animal Behavior and Wildlife Studies	
SC 2.3 (a)	Developmental Biology	
SC 2.3 (b)	Economic Zoology	
EL 2.4 (a)	Sericulture	
EL2.4 (b)	Reproductive Physiology	
III <sup>rd</sup> Semester		
HC 3.1	Molecular Biology and Biotechnology	
HC 3.2	Entomology	
SC 3.3 (a)	Microbiology and Immunology	

SC 3.3 (b) Parasitology		
EL 3.4 (a)	Biodiversity	
EL3.4 (b)	Genetic engineering	
IV <sup>th</sup> Semester		
HC 4.1	Advanced Genetics and Computational Biology	
HC 4.2 Environmental Pollution and Toxicology		
HC 4.3	Project work	

# DEPARTMENT OF STUDIES IN BIOTECHNOLOGY

The department was established in1999. This is a DST-FIST sponsored department. The Department has well established laboratory facilities for both academics and research in biotechnology and has a well equipped computer lab with networking and LAN facility. It has received financial support from central funding agencies viz., DBT, DST & UGC. Presently, by UGC, DBT, and VGST(Govt. of there are 7 major projects funded Karnataka).Department has very good placement record in both private as well as public sectors. The department is leading a major infra-structure inter-disciplinary BUILDER- Project worth Rs.4.5crores sanctioned by DBT-New Delhi. BUILDER-Project is in collaboration with sister department ssuc has department of Applied Botany, Applied Zoology and Environmental Science.

## Programmes Offered: M.Sc and Ph.D

## Faculty

1.Dr.V.Krishna	Professor
2 Dr. H.S. SantoshKumar	Chairman and Associate Professor
	Office : 08282-256339
	Mob: 9164807211
3.Dr.Y.L.Ramachandra	Professor

4. .Dr.H.M.Kumaraswamy Associate Professor

## Course: M.Sc-Biotechnology

**Eligibility:** B.Sc Degree of Kuvempu University or any recognized University with any three of the following options-Biotechnology, Botany, Zoology, Chemistry, Biochemistry/Microbiology/Sericulture/ Computer Science or B.Sc Biotechnology with any other two optional papers .B.Sc.-Agri; B.Sc.-Hort; B.Sc.-Forestry; BF.Sc and BVSc candidates are also eligible.

## **Course Structure**

## **First Semester**

- HC1.1 Chemistry of Biomolecules and Cellular Metabolism
- HC1.2 Genetics and Molecular Biology
- HC1.3 Microbiology
- HC1.4 Cell Biology and Bioinformatics Practicals for all HC Papers

## Second Semester

- HC2.1 Recombinant DNA technology
- HC2.2 Immunotechnology
- SC2.3.1Enzymology
- SC2.3.2Genomics and Proteomics

Practicals- for all HC and SC Papers

Elective:E2.4.1 Fermentation Technology E2.4.2 Basic Bioinformatics

## **Third Semester**

HC3.1 Agricultural Biotechnology

HC3.2 Animal Biotechnology

SC3.3.1 Environmental Biotechnology

SC3.3.2 Pharmacological Biotechnology Practicals-for all HC and SC Papers

Elective: 3.4.1 Plant Tissue culture technology Elective: 3.4.2 Health care Biotechnology

## **Fourth Semester**

- HC4.1 Bioprocess Technology
- HC4.2 Medical Biotechnology
- HC4.3 Research Methodology Practicals-for all HC Papers

4.4 Project Work

## DEPARTMENT OF P.G STUDIES AND RESEARCH IN FOOD TECHNOLOGY

The Department of Food Technology was established in the year 2022. The department aims of promoting innovation in food sectors. M.Sc in Food Technology course content is provide to explore all aspects of Food Technology. Experimental training and theoretical knowledge will help to shape the candidate to opt for jobs in various domains such as food processing companies' soft drink manufacturing firms, restaurants, cereal and spice industries, catering establishments, Quality control organizations, Packaging Industries and other food sectors like Dairy Industries and Food Research Laboratories. Moreover, there are specialized career prospects in food manufacturing and processing companies like Amul, Coca Cola, Preftti, Nestle, Cadbury India, Dabur India, Agro Tech Foods, Britannia, ITC Limited, Hindustan unilever Limited as well as National and International research institutes.

## Programmes Offered: M.Sc.

## Faculty

1. Dr. S.E. Neelagund

Professor and Chairman

Office: 08182 256301, Ext :481

Mobile : 9448234456

Email: neelgund@gmail.com

## **Course : M.Sc- Food Technology**

Eligibility. Any Graduate in Life Sciences/ Chemical Sciences and Bachelor's or Master degree in Pharmacy/Dental/Medical/Agricultural/Veterinary with at least 55% marks.

**Course structure** 

#### FIRST SEMESTER

- FT 1.1: Food Chemistry (HARD CORE)
- FT 1.2: Food Microbiology (HARD CORE)
- FT 1.3: Principles of food processing and preservation Technology (HARD CORE)
- FT 1.4: Nutraceuticals and Functional Foods (SOFT CORE)
- FT 1.5: **PRACTICAL** Food Chemistry
- FT 1.6: PRACTICAL Food Microbiology
- FT 1.7: PRACTICAL Principles of food processing and preservation Technology

#### SECOND SEMESTER

FT 2.1: Bio analytical Techniques (HARD CORE)

FT 2.2: Food Biotechnology (HARDCORE)

- FT 2.3: Nutrition and Therapeutic Foods (SOFT CORE)
- FT 2.4: Food Engineering (HARD CORE)

FT 2.5: Food Packaging and Quality Assessment (Interdisciplinary-Elective paper)

FT 2.6: **PRACTICAL** - Bio analytical Techniques

FT 2.7: PRACTICAL - Food Biotechnology

FT 2.8: **PRACTICAL** - Food Engineering

## THIRD SEMESTER

- FT3.1: Food preservatives, packaging and Research Methodology (HARD CORE)
- FT 3.2: Dairy Technology (HARD CORE)
- FT 3.3: Processing technology of Meat, Poultry and Fish (HARD CORE)
- FT 3.4: Post-Harvest management (SOFT CORE)
- FT 3.5: Nutraceuticals (Interdisciplinary-Elective paper)
- FT 3.6: PRACTICAL Food preservatives, packaging and Research Methodology
- FT 3.7: PRACTICAL Dairy Technology
- FT 3.8: **PRACTICAL** Processing technology of Meat, Poultry and Fish

## FOURTH SEMESTER

- FT 4.1: Food additives and Biostatistics (HARD CORE)
- FT 4.2: Waste management, Food laws and entrepreneurship (HARD CORE)
- FT 4.3: Bakery and Confectioneries Technology (HARD CORE)
- FT 4.4: Project Work / Dissertation (HARD CORE)
- FT 4.5: **PRACTICAL** Food additives and Biostatistics
- FT 4.6: PRACTICAL Waste management, Food laws and entrepreneurship
- FT 4.7: PRACTICAL Bakery and Confectioneries Technology

## **Study Tour/Field Visit**

## **Mandatory Credits: Personality Development**

**Total Credits for the Course** 

# DEPARTMENT OF STUDIES IN MICROBIOLOGY

The Department of Microbiology was established during 2005. In order to encourage the students to take up research activities, the course curriculum is designed covering all aspects of Microbiology and practical orientation for microbiological methods. The thrust areas of research in the department include Microbial Diversity, Environment Microbiology, Mycology, Agricultural Microbiology, and Phytopathology, Medical Microbiology, Immunology, Fermentation Technology, Enzymology, Food and Industrial Microbiology, etc. The Department has received financial support from UGC, DBT, DST, VGST-GOK and Kuvempu University for research programmes. The Department has very good placement record in private sector, research institutes, public sector etc. The Department is organizing seminars, conferences, symposium, workshop and special lecture series by inviting Scientists and Emeritus Professors from reputed institutes and Universities.

## Programmes Offered: M.Sc., and Ph.D.,

## Faculty

# 1. Dr. B. Thippeswamy, Professor and Chairman

Mobile No: 9148906921 Email: thippeswamyb205@gmail.com

## 2. Dr. N.B. Thippeswamy, Professor

**Course**: M.Sc.-Microbiology **Eligibility:** B.Sc. in Biological Science or B.Sc., (Agriculture) or MBBS.

#### Course Structure First Semester

HC 1.1	Fundamentals of Microbiology
HC 1.2	Biochemistry and Biostatistics
HC 1.3	Microbial Physiology and Bioinformatics
SC 1.7	A. Mycology
SC 1.7	B. Principles of Genetics

#### Practicals

## Second Semester

HC 2.1	Microbial Genetics and Molecular Biology	
HC 2.2 SC 2.5	Medical Microbiology A.Plant-Microbe Interactions	
SC 2.5 <b>Practicals</b>	B. Microbial Enzymology	
Elective	<ul><li>2.7 A. Water Microbiology</li><li>2.7 B. Agriculture Microbiology</li></ul>	

## **Third Semester**

HC 3.1 Agriculture Microbiology
HC 3.2 Immunology
SC 3.5 A. Immunotechnology
SC 3.5 B. Fermentation Technology
Practicals

Elective3.7 A. Diagnostic Microbiology<br/>3.7 B. Industrial Microbiology

## **Fourth Semester**

- HC 4.1 Food and Industrial Microbiology
- HC 4.2 Microbial Biotechnology
- HC 4.3 Environmental Microbiology

HC 4.7 Project Work

## DEPARTMENT OF STUDIES IN WILDLIFE AND MANAGEMENT

The Department of Studies in Wildlife and Management was started during the year 2002. The Department offers M.Sc., and Ph.D courses in Wildlife and Management. The course content is designed to cover all aspects of wildlife and management and practical orientation for wildlife conservation methods. The M.Sc., and Ph.D programme in Wildlife and Management aims to produce well- trained biologists and conservation practitioners who will retain their passion for wild places and a sense of purpose to conserve them. We provide our students a strong foundation of science that will help them design, implement and monitor a range of ecological studies and conservation projects. To develop these capabilities, our students learn about wildlife science and conservation through a multidisciplinary process. They are trained in fundamental ecology, project design skills and technical tools required to carry out scientific studies. As future conservationists they need to expose to the historical, social, economic, legal and political contexts that underlie the conservation process. In addition, we also teach effective communication using a variety of media, conflict resolution, and problem-solving skills, to deal with real life conservation issues. The department also inviting accomplished scientists regularly from various prestigious government and private institutions to deliver special lectures in order to encourage and motivate the students to take up research programmes. The students who have successfully completed the course have been working in various capacities in Karnataka State Forest Department, Research institutions, NGO's and Universities. During the past 20 years of existence. the Department has successfully completed Two major and one minor research projects funded by UGC, New Delhi. Department produced 17 Ph.Ds, 01 M.Phil and published more than 95 research papers in various refereed / peer reviewed journals. Presently 08 students are pursuing Ph.D.

#### Programmes Offered: M.Sc and Ph.D

#### Faculty

1. Dr. Vijaya Kumara

Professor and Chairperson Mobile : 09448206428. Email : chairmankuwlm@gmail.com

Course: M.Sc - Wildlife and Management

**Eligibility:** Any Science graduate / B.Sc., Degree in Agriculture / Forestry / Fisheries / Veterinary and Engineering graduates.

#### **Course Structure**

## **First Semester**

HC1.1 Systematics and Forestry HC1.2 Wildlife Ecology HC1.3 Field Techniques in Wildlife Studies SC 1.4(a) Aquatic Ecology SC1.4(b) Terrestrial Ecology Practicals: Based on Theory Papers Second Semester HC 2.1 Remote Sensing, GIS and Advanced Techniques HC 2.2 Entomology, Herpetology and Ichthyology SC 2.3(a) Biodiversity and Conservation of Natural Recourses SC 2.3(b) Environmental Pollution, EIA and Ecotoxicology EL 2.4 Wildlife Conservation Practicals : Based on Theory Papers **Third Semester** HC 3.1 Wildlife Conservation and Management HC 3.2 Mammalogy and Ornithology SC 3.3(a) Human Dimensions in Wildlife Management SC3.3(b) Wildlife Ecotourism EL 3.4 Ornithology Practicals: Based on Theory Papers **Fourth Semester** HC4.1 Wildlife Health and Management HC4.2 Applied Wildlife Science HC4.3 Major Project Work Practicals : Based on Theory Papers

# DEPARTMENT OF STUDIES AND RESEARCH IN PSYCHOLOGY

Kuvempu University runs a two year M.Sc. Psychology programme at Kateel Ashok Pai Memorial College (KAPMC), Shivamogga, a College affiliated to the university. The course has been offered at KAPMC since 2020. To meet the challenges of Mental Health in contemporary society there is a dire necessity of providing higher education in Psychology. It is also a subject which is an essential component of interdisciplinary research in social and medical sciences. Employment and research opportunities have opened up at clinics, industries, corporate sectors, counseling centers, research and educational institutions which are likely to increase manifold in the post–COVID context. The M.Sc. Psychology programme has been designed by the university to blend theoretical knowledge and practical experience. KAPMC is a unit of Manasa Trust which also provides mental health facilities to about 250 distressed individuals every day. As such students will be given firsthand experience of the application of psychology. KAPMC has experienced faculty and all required facilities to enrich learning

**Coordinator**: Sr. Marie Evelyn A.C. **HOD**: Dr. ArchanaBhat K Faculty:

- 1. Dr. K .T. Shwetha
- 2. Mrs. (Dr). Sridevi R G
- 3. Mr. Vinay R
- 4. Ms. Inchara S
- 5. Ms. Hani Kuruvari

## Programme offered: M.Sc. Psychology

**Eligibility:** Candidates who have passed the bachelor degree examination with psychology as an optional subject for 3 years of study can apply. They should have obtained a minimum of 50% in the aggregate marks in the

subject of psychology at the bachelor's degree examination in case of general merit category and 45% in case of SC/ST candidates. Admissions shall be made on the basis of 50% of marks obtained by the candidate in the written test and 50% of marks obtained in the aggregate of the optional subjects. The specialisationsinclude:

- 1. Child Psychology
- 2. Clinical Psychology
- 3. Industrial and Corporate psychology

**Entrance Test**: The written entrance test consists of 100 objective type questions, answered in 100 min. duration, for a maximum of 100 marks. Questions will be aimed at testing the aptitude of the candidate as well as familiarity with the relevant subject. Entrance test shall be held at KAPMC on the notified date.

**Please note**: The M.Sc. Psychology programme is a bonafide course of the university and admissions shall be made at the university.

*For details contact* Dr. SandhyaKaveri K. Principal, KAPMC, Mob: 9480034495 Office:9448288483 E-mail: principal@kapmi.edu.in Office: info@kapmi.edu.in

#### MSc PSYCHOLOGY Course structure

## **First Semester**

Hard core	
H.C.1.1. Cognitive Psychology	
H.C.1.2. Theories of Learning, Motivation and Emotions	
H.C.1.3. Research Methods	
H.C.1.4. Psychological Testing and statistics	
H.C.1.5. Psychological Assessments : Cognition, Learning, Motivation and Emotion and Career Guidance training (Practicals)	
H.C.1.6. Computer Applications in Psychology (Practicals)	

#### Second semester

Hard core

H.C.2.1. Bio Psychology

H.C.2.2. Theories of Personality

H.C.2.3. Positive Psychology

H.C.2.4. Assessments in Personality and Positive Psychology and Life Skills training (Practicals)

H.C.2.5. Project: Psychometric tool development

OE: Basic Psychological Processes

From Third semester students have option to choose one of the groups and they will continue to study courses under the group till fourth semester. **Third Semester** 

# <u>I nira Semester</u>

 Hard core

 H.C.3.1. Foundations of Counselling

 H.C.3.2. Psychotherapy

 Soft Core ( Child Psychology Specialisation)

 S.C.3.1.1. Child Psychopathology

 S.C.3.1.2. Child Case History; Mental Status Examination; Verbatim and Behaviour Analysis;

Micro Skills of Counselling (Practicals)

S.C.3.1.3. Assessments for Children and Adolescents (Practicals)

## Soft Core ( Clinical Psychology Specialisation)

S.C.3.2.1. Psychopathology-I

S.C.3.2.2.Adult Case History and Counselling Skills (Practicals)

S.C.3.2.3.Clinical Psycho-diagnostics(Practicals)

# Soft Core (Industrial and Corporate Psychology Specialisation)

S.C.3.3.1. OrganisationalBehaviour -Micro Perspective

S.C.3.3.2.OrganisationalBehaviour - Macro Perspective

S.C.3.3.3.Assessments in Organisations(Practicals)

## **Open Elective**

OE: Psychology and Stress Management

# **Fourth Semester**

Hard core		
H.C.4.1. Counselling for different groups		
H.C.4.2. Community and Psychology		
H.C.4.3. Internship		
H.C.4.4. Dissertation		
Soft Core ( Child Psychology Specialisation)		
S.C.4.1.1. Child intervention procedures		
S.C.4.1.2.School and Educational Psychology		
Soft Core ( Clinical Psychology Specialisation)		
S.C.4.2.1. Psychopathology-II		
S.C.4.2.2.Health Psychology		
Soft Core (Industrial and Corporate Psychology Specialisation)		
S.C.4.3.1. Human Resource Management		

S.C.4.3.2.Corporate Culture and Diversity

# DEPARTMENT OF STUDIES IN BIOCHEMISTRY

The Department of Biochemistry was established in the year 2005. The M.Sc. course content is designed to cover all aspects of biochemistry and practical orientation for biochemical methods. The exhaustive practical training and sound theoretical knowledge being provided here is intended to make the student an appropriate candidate for not only to take up teaching or pursuing doctoral research but also competent enough to work in pharmaceutical R&D, diagnostic labs, medical, agricultural research institutions and various allied industries. The department also invites accomplished national and international scientists form various prestigious institutions to deliver special lectures in order to encourage and motivate the students to take up research.

Programmes Offered : M.Sc., Ph.D and PG Diploma in Industrial Bioanalytical Techniques.

## Faculty

## 1. Dr. P. Niranjana

Associate Professor and Chairman

Office : 08182 256301, Ext :481

Mobile : 8970207083

Fmail · hnniru@amail.com

Eman. opiniu@ginan.com	
2. Dr. A.N. Rajeshwara	Professor
3. Dr. G.J. Sathisha	Professor
4. Dr. S.E. Neelagund	Professor

## Course : M.Sc- Biochemistry

**Eligibility :** B.Sc degree with biochemistry or chemistry with any biological sciences subject. PCM candidates are also eligible to apply. An additional 2% weightage (of the total biochemistry marks secured from all three years) will be awarded to candidates who have studied biochemistry at the undergraduate level.

## **Course structure**

# FIRST SEMESTER

BC 1.1: PAPER I - Analytical Biochemistry (HARD CORE)
BC 1.2: PAPER II - Biomolecules (HARD CORE)
BC 1.3: PAPER III - Cell Biology and General Microbiology (SOFT CORE)
BC 1.4: PAPER IV - Fundamentals of Biochemistry (SOFT CORE)
BC 1.5: PRACTICAL I - Analytical Biochemistry
BC 1.6: PRACTICAL II - Biomolecules
BC 1.7: PRACTICAL III - Cell Biology and General Microbiology

#### SECOND SEMESTER

- BC 2.1: PAPER V Enzymology (HARD CORE)
- BC 2.2: **PAPER VI** Metabolism of Fuel Molecules and Bioenergitics (HARDCORE)
- BC 2.3: **PAPER VII** Human Physiology and Nutritional Biochemistry (SOFT CORE)
- BC 2.4: PAPER VIII Enzyme Purification Techniques (ELECTIVE)
- BC 2.5: PRACTICAL IV Enzymology
- BC 2.6: PRACTICAL V Metabolism of Fuel Molecules and Bioenergitics
- BC 2.7: PRACTICAL VI Human Physiology and Nutritional Biochemistry

#### THIRD SEMESTER

- BC 3.1: **PAPER IX** Molecular Immunology and Clinical Biochemistry (HARD CORE)
- BC 3.2: **PAPER X** Biochemical Genetics and Molecular Biology (HARD CORE)
- BC 3.3: **PAPER XI** Metabolism of Nitrogenous Compounds With Clinical Correlations (SOFT CORE)
- BC 3.4: PAPER XII Clinical Biochemistry (ELECTIVE)
- BC 3.5: **PRACTICAL VII** Molecular Immunology and Clinical Biochemistry
- BC 3.6: PRACTICAL VIII -- Biochemical Genetics and Molecular Biology

BC 3.7: **PRACTICAL IX** - Metabolism of Nitrogenous Compounds With Clinical Correlations **FOURTH SEMESTER** 

- BC 4.1: PAPER XIII Cell Signalling (HARD CORE)
- BC 4.2: PAPER XIV Genetic Engineering and Industrial Biotechnology (HARD CORE)
- BC 4.3: **PAPER XV** Biostatistics, Bioinformatics & Nano Biotechnology (SOFT CORE)
- BC 4.4: PAPER XVI- Project Work / Dissertation (HARD CORE)
- BC 4.5: **PRACTICAL X** Cell Signalling
- BC 4.6: PRACTICAL XI Genetic Engineering and Industrial Biotechnology

**Course :** P.G. Diploma in Industrial Bio-analytical Techniques (one year add on programme)

**Eligibility**: Any post-Graduate in Life sciences/ Chemical Sciences and Bachelor's or Master degree in pharmacy/Dental/Medical/Agricultural/Veterinary with at least 55% marks.

#### **Course Structure**

- 1. Fundamentals of Chemistry and polymers
- 2. Biomolecules and Bioanalytical Techniques
- 3. Spectroscopic Thechniques
- 4. Bioinformatics, Bioethics and Genetic Engineering Practicals

# DEPARTMENT OF STUDIES IN CHEMISTRY

The department was established in the year 1992. The department is actively involved in teaching, research and extension progammes. Thrust areas of research includes bio-organic chemistry, synthetic organic chemistry, natural products chemistry, electrochemistry, metal finishing, nanomaterials, and dyes and pigments. All the faculty members have been awarded with major research projects from various funding agencies. The department is active in various academic activities like conducting seminars, symposium and conferences. The department also conducts placements programmes for the students. Department is funded by DST-FIST and UGC-SAP program for the infrastructure development.

## FACULTY

1. Dr. Y. Arthoba Nayaka	Professor& Chairman
	Phone No.: 08282-256308 (O)
	E-mail: Kuchem308@gmail.com
	Mobile: 9448855078
2. Dr. K.M. Mahadevan	Professor (on Deputation)
3. Dr. Yadav d Bodke.	Professor
4. Dr. Talavara Venkatesh	Asst. Professor
	1100001000001

**Programmes Offered** : M.Sc. and Ph.D.

#### **Course: M.Sc- Chemistry**

**ELIGIBILITY:** B.Sc. degree with Chemistry as optional/major/special subject and with Physics and Mathematics at least at P.U. level or /12<sup>th</sup> Standard or equivalent level.

#### **Course Structure**

#### **First Semester:**

ChHC-1.1: Analytical Chemistry-I ChHC-1.2: Inorganic Chemistry-I ChHC-1.3: Organic Chemistry-I ChHC-1.4: Physical Chemistry-I

#### **Practical Papers:**

ChHCL-1.1: Inorganic Chemistry Practicals-I ChHCL-1.2: Organic Chemistry Practicals-I ChHCL-1.3: Physical Chemistry Practicals -I

#### Second Semester:

ChHC-2.1: Analytical Chemistry-II ChHC-2.2: Inorganic Chemistry-II ChHC-2.3: Organic Chemistry-II ChHC-2.4: Physical Chemistry-II

#### **List of Elective Papers**

**Bio-Analytical Techniques** 

## **Practical Papers:**

ChHCL-2.1: Inorganic Chemistry Practicals -II ChHCL-2.2: Organic Chemistry Practicals -II ChHCL-2.3: Physical Chemistry Practicals -II

#### **Third Semester:**

ChSC-3.1: Analytical Chemistry-III ChSC-3.2: Inorganic Chemistry-III ChSC-3.3: Organic Chemistry-III ChSC-3.4: Physical Chemistry-III

## **List of Elective Papers**

Electroplating

## **Practical Papers:**

ChSCL-3.1: Inorganic Chemistry Practicals -III ChSCL-3.2: Organic Chemistry Practicals -III ChSCL-3.3: Physical Chemistry Practicals -III

#### **Fourth Semester:**

ChSC-4.1: Analytical Chemistry-IV ChSC-4.2: Inorganic Chemistry-IV ChSC-4.3: Organic Chemistry-IV ChSC-4.4: Physical Chemistry-IV

Ch.PR - 4.1: Project work and Viva-voce

#### DEPARTMENT OF STUDIES IN INDUSTRIAL CHEMISTRY

The Department of Post Graduate Studies and Research in Industrial chemistry was established by the University Mysore in 1973. The Department has been harnessing precious human resources for the overall development of society through the pursuit for excellence in the area of chemical sciences. Besides its primary activities of academics, teaching and research, the Department has been interacting with industrialist and established a mutually beneficial relationship with the nearby industries. In this direction, the department has initiated several programmes such has the taking Industries sponsored projects involving testing and analysis of raw materials and products, encouraging students to take up project related to their studies to acquire work experience, inviting executives and technical staff of the Industries as guest faculty.

As a part of University Institution interaction the Student are acquiring higher level of training at BARC, IISc, NAL, IIT, etc. The Staff members are actively involved in cutting-edge research activities in collaboration with Institutes and some Foreign universities in the field of Chemicals Scineces and have received fund worth of 7.2 crore from various funding agencies like DST, Nano Mission, UGC and NRB, New Delhi and BRNS Mumbai, The Department has produced 121 Ph.Ds and 10 M.Phil degrees, and Published 648 Research Papers Peer reviewed National and International Journals. The Department has links with many Industrial Organization as a result of which, every year, many students pursuing the training at advanced Laboratories of ISO Certified Industries. In the Campus Selection Programme, more than 65% students are obtained placements in reputed organizations. The staff members are involved in consultancy services with Mysore Paper Mills Ltd., Bhadravathi, Few M.Sc. and P.G.Doploma Students of the Department.

Programmes Offered: M.Sc., Ph.D, and P.G.D.in Industrial Chemical Quality Control.

#### FACULTY:

Dr. H.S. Bhojya Naik		Senior Professor	
		Mobile No. 9448438281	
		E-mail:hsb_naik@rediffmail.com	
Dr. B.E. Kumara Swamy		Professor & Chairman	
Dr. Itte	Pushpavathi	Assistant Professor	
Courses	: M.Sc. in Industrial Ch	nemistry	
Eligibility	e	vempu University or any recognized nistry as Optional / Major/ Specialized Subject	
<b>Course Struct</b>	ure:		
<b>First Semeste</b>	r		
HC 1.1. Anal	ytical and Separation T	echniques	
HC 1.2 Inorg	anic Chemistry -I		
HC 1.3 Orga	nic Chemistry -I		
HC 1.4 Phys	ical Chemistry -I		
Practicals			

#### Second Semester

HC 2.1. Spectroscopic Techniques HC 2.2. Inorganic Chemistry -II

HC 2.3. Organic Chemistry -II

HC 2.4. Physical Chemistry -II

## Practicals

## Third Semester

HC 3.1. Chemical Process Principles

HC 3.2. Advanced Organic & Medicinal Chemistry

SC 3.1. Polymer Chemistry & Technology

SC 3.2. Pollution Monitoring and Control Practicals.

# Practicals

## Fourth Semester

HC 4.1. Unit Operations

HC 4.2. Organometallic & Bioinorganic Chemistry

SC 4.3. Advanced Analytical Techniques

# Practicals

Project work

Course: P.G. DIPLOMA IN INDUSTRIAL CHEMICAL QUALITY CONTROL

## (One year add-on programme)

Eligibility: B.Sc. with Chemistry as subject at least PUC level

## **Course Structure:**

PGD 1.1. Statistical Quality Control

PGD 1.2. Analitical Techniques in Quality Control

PGD 1.3. Chemistry of Qualitative and Quantitative Analysis

PGD 1.4. Industrial Applications of organic reactions in Quality Control

PGD 1.5. Technical Analysis I Practicals

PGD 1.6. Technical Analysis II Practicals

#### DEPARTMENT OF STUDIES IN PHARMACEUTICAL CHEMISTRY (P.G. CENTRE, KADUR)

The Department of Pharmaceutical Chemistry was established in2007. The course is designed to provide trained and skilled man power for ever growing Pharmaceutical Chemistry in India. The department has experienced and reputed faculty member with international recognition. So far, the members of the faculty have produced Ph.Ds and published research papers in national and international journals of repute and have two patents to their credit. The faculty members have two visited England and Italy for their post-doctoral research and for presentation of their research papers. The department strongly encourages M.Sc., students to get actively involved in research activities and helps to get high lucrative scientific job opportunities.

#### Programmes Offered: M.Sc., Ph.D.

Ph.D., M.Sc., from recognised university, with Pharmaceutical Chemistry/Industrial Chemistry/Chemistry as subjects or M. Pharm. from recognised University.

#### Faculty

Dr. N.D. SATYANARAYAN	Professor and Chairman
	Mobile : 9740484017
	Email: <u>satya1782005@gmail.com</u>
Course :	M.Sc.,-Pharmaceutical Chemistry

**Eligibility :** B.Sc., Degree from any recognized university with Chemistry, pharmaceutical chemistry as optional/major/special subject or B.Pharm degree from a recognized university.

#### **Course structure**

#### **First Semester**

PC.HC:1.01	Inorganic Chemistry
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- PC.HC:1.02 Organic Chemistry
- PC.HC:1.03 Physical Chemistry
- PC.HC:1.04 Analytical Chemistry

Practical's

#### Second Semester

- PC.HC:2.01 Advanced Inorganic Chemistry
- PC.HC:2.02 Advanced Organic Chemistry
- PC.HC:2.03 Advanced Physical Chemistry
- PC.HC:2.04 Advanced Analytical Chemistry and Nano Chemistry

Practical's

Elective: PC2.05 Drug Discovery and Dosage forms

## **Third Semester**

PC.HC.3.01	Spectroscopic Techniques
PC.HC.3.02	Bioorganic Chemistry
PC.HC.3.21	Separation Techniques
PC.HC.3.23	Drug Discovery and Development
Practical's	

Elective : 3.03 Drug Design and Metabolism

# **Fourth Semester**

- PC.HC.4.01 Medicinal Chemistry-I
- PC.HC.4.02 Medicinal Chemistry-II
- PC.SC.4.21 General Pharmacology
- PC.SC.4.22 Dosage Forms and Regulatory Aspects

Practical's

Project Work

# DEPARTMENT OF STUDIES IN APPLIED GEOLOGY

The Department of PG Studies and Research in Applied Geology offering to Separate innovative and Multidisciplinary M.Sc. and Ph.D courses in Earth Science and Resources Management (UGC- Innovative Programme) and M.Sc. in Geoinformatics. The Department is recognised by UGC as a nodal centre for Earth Science and Resource Management Studies. The department is highly equipped, sophisticated laboratories established from the funds received from UGC under innovative and SAP – DRS-I, II and III and also by department of Science and Technology (DST) under FIST program.

Programmed Offered: M.Sc ESRM, M.Sc. Geoinformatics and Ph.D.

Faculty: Dr. Govindaraju, Professor and Chairman, Office:08282-27598 Mob: 9880123156

> Dr. Syed Ashfaq Ahmed, Professor, Mob:9845142267

#### Course: M.Sc. – Earth Science and Resource Management (ESRM)

The Program is unique in it's approach designed and developed with innovative concept by integrating Geology and Information science for assessment, evaluation and management of Earth Resources or sustainable development. The course content is developed to train Geoscientists in obtaining comprehensive knowledge of geology / Earth Science its tools and techniques along with spatial information and science technology skills. First Students who have successfully completed the degree in ESRM so for have got excellent placement in central / state government departments, Publics and Private sector organisations including multinational companies.

**Eligibility**: A bachelors Degree in Science, Bachelors Degree with Geography at UG level, Engineering (Civil, Environmental, Mining, Geotechnical, Geoinformatics), B.Sc.(Agricultural, Forestry, Horticulture, Soil Science) from any Indian University or Equal and Qualification recognised by Kuvempu University. Eligibility for Foreign students will be in accordance with the university regulations. The General admission criteria are based on Kuvempu University Guidelines.

#### **Course Structure:**

#### **<u>First Semester:</u>**

#### Hard Core Papers Theory:

H.C 1.1 : Crystallography, Mineralogy and Thermodynamics H.C.1.2 : Physical Geology and Oceanography H.C.1.3 : Geoinformatics

#### Hard Core Papers Practical:

HCP1.1: Crystallography, Mineralogy and Thermodynamics HCP1.2: Physical Geology and Oceanography HCP1.3: Geoinformatics

## Soft Core Paper Theory:

SC1.1: Earth and Atmospheric science.

## Soft Core Paper Practical:

**SCP 1.1:** Earth and Atmospheric science. **Second Semester:** 

#### Hard Core Papers Theory:

H.C 2.1 : Petrology and GeochemistryH.C.2.2 : Hydrogeology and Structural GeologyH.C.2.3 : Palaeontology, Indian Stratigraphy, Geology of Karnataka

## Hard Core Papers Practical:

H.C.P 2.1 : Petrology and GeochemistryH.C.P 2.2 : Hydrogeology and Structural GeologyH.C.P 2.3 : Palaeontology, Indian Stratigraphy, Geology of Karnataka

## Soft Core Paper Theory:

S.C 2.1: Digital image processing and GIS Data Analysis

#### Soft Core Paper Practical:

S.C.P 2.1: Digital image processing and GIS Data Analysis.

Inter Departmental Elective Paper.

Internship (Student's Undergone Internship Training at Industries/ Institutions Laboratories

of Geological Importance)

#### <u>Third Semester:</u> <u>Hard Core Papers Theory:</u>

H.C 3.1 : Economic and Engineering GeologyH.C.3.2 : Exploration Geology - Geological, Geochemical and GeophysicalH.C 3.3 : Fuel Geology and Disaster Management

## Hard Core Papers Practical:

H.C.P 3.1 : Ore reserve estimation and Engineering GeologyH.C.P 3.2 : Exploration Geology - Geological, Geochemical and GeophysicalH.C.P 3.3 : Disaster Management

## Soft Core Paper Theory:

SC3.1: Mineral and Water Resources Management

## Soft Core Paper Practical:

S.C.P 3.1: Hydro Geochemistry and Geochemical Data Interpretation.S.C.F.W: Field Camp. Inter Departmental Elective Paper.

#### Fourth Semester:

**PW**4.1: **Project Work PV** 4.2: **Project Viva** 

#### **Elective Papers**

#### **Even Semester:**

AGE 201 : Water Resources AGE 202 : Geoinformatics

#### **Odd Semester:**

AGE 301 : Natural Disaster Management AGE 302 : The World of Rocks and Minerals

#### Course: M.Sc. in Remote Sensing Applications

Remote Sensing Applications programme is specially developed and conceptualized to provide training in the field of spatial information science and technology one of the upcoming field of IT. The graduates and professionals who get training in this application oriented programme can effectively utilize the technology in various fields such as Agriculture, Forestry, Wildlife, Infrastructure planning, Disaster Management and Natural Resource Management.

**Eligibility:** A Bachelors Degree in Science, Bachelors Degree with Geography at UG level, Engineering (Civil, Environmental, Mining, Geotechnical, Geoinformatics), B.Sc. (Agriculture, Forestry, Horticulture, Soil Science) from any Indian University or Equal and qualification recognised by Kuvempu University. Eligibility for Foreign Students will be in accordance with the University regulations. The General admission criteria are based on Kuvempu University Guidelines.

Course Structure: <u>First Semester</u>: <u>Hard Core Papers Theory:</u> H.C 1.1 : Earth Science-I H.C.1.2 : Principles of Geoinformatics H.C.1.3: Hydrogeology and Structural Geology

#### Hard Core Papers Practical:

HCP1.1: Mineralogy and Geochemistry HCP1.2: Geoinformatics HCP1.3: Hydrogeology and Structural Geology

## Soft Core Paper Theory:

SC1.1: Web Programming, Java, C, Python

## Soft Core Paper Practical:

SCP 1.1: Web Programming, Java, C, Python

#### Second Semester:

## Hard Core Papers Theory:

H.C 2.1 : Earth Science-II H.C.2.2 : Geomorphology, Palaeontology, Indian Stratigraphy, Geology of Karnataka H.C.2.3 : Digital Image Processing

## Hard Core Papers Practical:

H.C.P 2.1 : Petrology H.C.P 2.2 : Palaeontology and Surveying H.C.P 2.3 : Digital Image Processing

## Soft Core Paper Theory:

S.C 2.1: Spatial Modelling and Analysis.

## Soft Core Paper Practical:

S.C.P 2.1: Spatial Modelling and Analysis Inter Departmental Elective Internship (Student's under gone Internship Training at Industries / Institutions /Laboratories of Geological Importance)

## Third Semester:

## Hard Core Papers Theory:

H.C 3.1 : GI Applications in Earth and Atmospheric SciencesH.C.3.2 : GI Applications in Water ResourcesH.C 3.3 : GI Applications in Agriculture and Forestry

## Hard Core Papers Practical:

H.C.P 3.1 : GI Applications in Earth and Atmospheric Sciences H.C.P 3.2 : GI Applications in Water Resources H.C.P 3.3 : GI Applications in Agriculture and Forestry

#### Soft Core Paper Theory: SC3.1: GI Applications in Urban Planning and Disaster Management

## Soft Core Paper Practical:

S.C.P 3.1: GI Applications in Urban Planning and Disaster Management Inter Departmental Elective

## Fourth Semester:

PW4.1: Project Work PV 4.2: Project Viva

#### DEPARTMENT OF STUDIES AND RESEARCH IN ENVIRONMENTAL SCIENCE

The Department was established during the year 1991-92 for promoting research and studies in Environmental science. There is a huge responsibility on the environmental scientists to propose several environment friendly processes of development. Environmental Science programmes are multi-disciplinary and holistic in nature and they need an in-depth knowledge on the subject. There is a wide scope at national and international levels to make a career in Environmental Science. At present, the post-graduates of this Department are placed in Karnataka State and Central Pollution Control Boards, Universities, Colleges, research institutions, Industries and Environmental consultant groups.

Programmes Offered : M.Sc. and Ph.D.

#### Faculty

1.Dr. K. Yogendra	Professor & Chairman		
	Mobile	e: 9448149461	
	Email	yogendraku@gmail.com	
2.Dr. S.V. Krishnan	nurthy	Professor	
3.Dr. J Narayana		Professor	

4.Dr. Hina KousarProfessor5.Dr. S.H. BasavarajappaAssistantProfessor

Course : M.Sc. - Environmental Science

**Eligibility**: Any science graduate of Kuvempu University, or other UGC recognized university, or Bachelor Degree in Environmental Science from a recognized University can apply.

#### **Course Structure**

#### **First Semester**

ES.HC-1.1 Multidisciplinary Nature of Environmental Science

ES.HC-1.2 Environment and Ecosystem ES.HC-1.3 Environment for Development

ES.SC-1.4 Aquatic Ecology

ES.SC-1.5 Radiation and Environment

ES.PrHC-1.1 Based on ES.HC-1.1

ES.PrHC-1.2 Based on ES.HC-1.2

ES.PrHC-1.3 Based on ES.HC-1.3

ES.PrSC Based on soft core papers- ES.SC-1.4/1.5

#### **Second Semester**

ES.HC-2.1 Environmental Chemistry and **Environmental Statistics** ES.HC-2.2 Environmental Pollution ES.SC-2.3 Energy and Energy Resources ES.SC-2.4 Solid Waste Management and Resource recovery ES.SC-2.5 Natural Resources and Conservation ES.PrHC-2.1 Based on ES.HC-2.1 ES.PrHC-2.2 Based on ES.HC-2.2 ES.PrSC Based on soft core papers- ES.SC-2.3/2.4/2.5 **IDE: Elective Papers**: Environmental Education **Third Semester** ES.HC-3.1 Environmental Engineering and Science ES.HC-3.2 EIA,GIS and Environmental Microbiology ES.SC-3.3 Global Environmental Changes and Natural Hazards ES.SC-3.4 Water Quality Science ES.SC-3.5 Air Pollution Monitoring ES.SC-3.6 Environmental Nano- Science ES.PrHC-3.1 Based on ES.HC-3.1 ES.PrHC-3.2 Based on ES.HC-3.2 ES.PrSC- Based on soft core papers ES.SC-3.3/3.4/3.5/3.6 **IDE: Elective Papers :** Drinking water resources Quality & Management **Fourth Semester** ES.HC-4.1 Ecotoxicology ES.HC-4.2 Occupational Health and Safety and Environmental Law ES.PrHC-4.1 Based on ES.HC-4.1 ES.PrHC-4.2 Based on ES.HC-4.2 **Project work :** 

Related to Environmental Issues

#### DEPARTMENT OF P.G. STUDIES AND RESEARCH IN COMPUTER SCIENCE AND M.C.A

The Department offers two Post-Graduate Courses Viz Master of Computer Applications (M.C.A) and M.Sc. (Computer Science). MCA programme was started in the year 2000 and M.Sc. Computer Science. programme was started in the year 2023. the Department has well equipped laboratories with 60 Desktop Computers with higher end configuration. The Department invite resource persons from reputed multinational companies (MNC's), universities and R&D institutions, The Department organizes seminars, conferences, and workshops, which for mutual benefits. The Department has provided opportunities for the fullest possible development of potential for all students who are from diverse backgrounds.

Alumni of the Department are well placed in Software Industries, Academic and research institutions and few as entrepreneurs. Alumni's regularly visit the Department and platform is being provided to the students to interact with them. The Department is actively engaged in Research in the areas of Image Processing, Pattern Recognition, Artificial Intelligence, Machine Leaning, Deep Learning and Data Mining. The Faculty members has Completed many research projects sponsored by AICTE and UGC. **Programmes Offered:** MCA, M.Sc and Ph.D

Programmes Offereu: MCA, M.Sc and

#### Faculty

- 1. Dr. Yogish Naik G.R. Associate Professor And Chairman Mobile: 9448255683 Email: kuvempumcacs@gmail.com
- 2. Dr. Prabhakar C. J. Professor
- 3. Dr. Ravi Kumar M. Professor
- 4. Dr. Suresha M. Associate Professor

#### **Course: MCA (Master of Computer Applications)**

(2-year, 4-semester)

**Eligibility:** Any bachelor degree (BCA/B.Sc/ B.Com/ BA) of this university or any other recognized university with Computer Science / Mathematics as one of the subjects at 10+2 level subject to the minimum prescribed in the admission regulations of the University. The admission to MCA programme is done through PGCET conducted by Karnataka Examination Authority (KEA), Bangalore.

## **Course Structure**

First Semester HC1.1. Computer Organization and Architecture HC1.2. Operating System HC1.3. Applied Mathematics SC1.4. C Programming SC 1.5. Database Management Systems Lab: 1.6 C Programming Lab 1.7 DBMS Lab

#### Second Semester

HC2.1. Computer Networks

HC2.2. Theory OF Computation

- HC2.3. Data Structures
- SC2.4. Java Programming
- SC2.5. Software Engineering
- Lab: 2.6 Data Structures Lab
  - 2.7 Java Programming

## Elective:2.1 Information and Communication Technology (ICT)

## **Third Semester**

HC3.1. Analysis and Design of Algorithms

- HC3.2. Computer Graphics
- HC3.3. Digital Image Processing
- SC3.4. Web Programming
- SC3.5. Data Science
- Lab: 3.6 Algorithms Lab
  - 3.7 Computer Graphics Lab

Elective: 3.8: Cyber Security

### **Fourth Semester**

SC4.1 Artificial Intelligence

SC4.2.PHP Programming

SC4.3 Dot Net Programming

SC4.4 Python Programming

SC4.5 Project Work

## **Course: M.Sc. in Computer Science**

**Eligibility:** B.Sc (Computer Science / Information Science/ Information Technology) or BCA degree of this University or any other UGC recognized university subject to the minimum prescribed in the admission regulations of the university.

## **Course Structure**

## **First Semester**

HC 1.1 Computer Architecture

HC 1.2 Data Structures

HC1.3 JAVA Programming

SC 1.4 Data Communications

SC1.5 Applied Mathematics

Lab: 1.6 Data Structures using Lab

1.7 JAVA Programming Lab

## Second Semester

HC 2.1 Computer Networks

HC 2.2 Analysis and Design of Algorithms

- HC 2.3 Computer Graphics
- SC 2.4 Theory of Computation
- SC 2.5 Digital Image Processing
- Lab: 2.6 Algorithms Lab
  - 2.7 Image Processing Lab

Elective: 2.8: Problem Solving using C Third Semester HC3.1. Wireless Communications HC3.2. Machine Learning HC3.3. Linux Internals SC3.4. Software Engineering SC3.5. Cloud Computing Lab: 3.6 Linux Internal Lab 3.7 Machine Learning Lab (Python) Elective: 3.8: Web Programming

#### **Fourth Semester**

HC4.1. Artificial Intelligence HC4.2. Data Science SC4.3. Internet of Things (IOT) SC4.4. Project Work

#### **DEPARTMENT OF STUDIES IN ELECTRONICS**

The Department was established in the year 2003 with the objective of generating competent professionals to meet the challenges in the field of Electronics. The Department has dedicated staff and well-equipped laboratories viz. Analog Electronics, Digital Electronics, C++, Microcontrollers, Digital Signal/ Image Processing, Advanced Communication, Computer Communication Networks and VHDL. The Department is actively involved in teaching, research & extension programmes. Thrust areas of research include, Digital Signal & Image Processing, Antenna theory & design and Microcontrollers. Department provides placement assistance for students in various leading industries.

Programmers Offered: M.Sc and Ph.D

#### FACULTY:

- Dr. B. N. Jagadale Associate Professor and Chairman Mobile: 9886419329 Email: <u>basujagadale@gmail.com</u>
- 2. Dr. Madhuri. G. R Assistant Professor

#### **COURSES**: M Sc. Electronics

**Eligibility:** B.Sc. Degree from Kuvempu University or any other recognized University with Electronics or Physics as an optional subject, i.e. Students withPME(Physics,Maths,Electronics) or PCM (Physics, Chemistry, Maths) or EMCS (Electronics, Maths, Computer Science) Combinations are eligible to apply. 5% weightage is given to Students who have studied Electronics as one optional Subject.

#### **Course Structure:**

#### First Semester

HC1.1 Programming C++

HC1.2 Microwave Devices & Antennas

HC1.3 Pic & Arm Microcontroller

HC1.4 Signals and Systems Practicals

Practical based on above papers

#### Second Semester

- HC2.1 Control systems
- HC2.2 Digital design using verilog
- HC2.3 Digital Signal Processing
- SC2.4.1 Power Electronics
- SC2.4.2 Wireless Communication & Satellite Communication

Practical based on above HC papers

Elective: 2.5 Basic Electronics

#### **Third Semester**

- HC-3.1 Advanced Digital Communication
- HC-3.2 Advanced Computer Networks
- HC-3.3 Image Processing
- SC3.4.1 Information theory & coding
- SC3.4.2 Multimedia
- **Practical** based on above HC papers
- Elective: 3.5 Fundamental of Digital Electronics
- ELP-3.9 Industrial training/visit

### **Forth Semester**

HC4.1 VLSI Design HC-4.2 Machine Learning HC4.3 Embedded systems SC-4.4 Pattern Recognition **Practical** based on above HC papers ELP-4.7 Project Work

### **Department of Studies and Research in Library and Information Science**

The Department of Library and Information Science has been established in December 1993. The course is designed to suit to the changing needs of modern society. Greater emphasis has been laid in the curricula on IT oriented areas and practical aspects. To facilitate this, the department is equipped with necessary classrooms, furniture and equipment. It has an independent computer lab with 20 systems and internet facility. Many students have been placed in central/state government departments, public/ private enterprises, higher education institutions, R&D organizations and corporate sector. The department is active in teaching, training, research and consultancy activities. The department has organized many national level seminars, conferences, workshops and UGC sponsored Refresher Courses in Library and Information Science.

#### Programmes Offered: M.L.I.Sc and Ph.D

#### Faculty

1. Dr. P. Dharani Kumar.	Professor and Chairman
	Phone: 08282-257319 Extn: 283
	Mobile: 9741501214
	e-mail: dr.dharanikumarp@gmail.com
2. Dr. S. Padmamma	Professor

3. Dr. K.T. Santhosh Kumar Professor

#### Course: M.L.I.Sc – Master of Library and Information Science.

**Eligibility:** B.A/B.Sc/B.Com/B.S.W/B.C.A/B.B.M/B.B.A. etc., from any recognized university or any other qualification considered equivalent to it, subject to the minimum prescribed in the admission regulations. Total marks obtained by the candidate (aggregate of three years) shall be considered.

#### **Course Structure**

#### **First Semester**

HC1.1. Foundation of Library and Information Science
HC1.2. Information Sources and Services
HC1.3. Library Classification - (Theory)
HC1.4. Basics of Computer - (Theory)
Practicals
1.5 Information Sources
1.6 Library Classification (Practical - I)

1.7 Basics of Computer (Practical)

#### **Second Semester**

HC2.1. Information Society and Literacy
HC2.2. Management of Hybrid and Digital Libraries
HC2.3. Library Cataloguing - (Theory)
SC2.4. Library Automation - (Theory)
Elective
2.5 Information Literacy
Practicals

2.6 Library Cataloguing - (Practical)2.7 Library Automation - (Practical)

### **Third Semester**

HC3.1. Research Methodology
HC3.2. Information Systems and Services
HC3.3. Indexing System - (Theory)
SC3.4. Information and Communication Technology - (Theory) - I
Elective
3.5 Information Sources on Social Sciences and Science and Technology
Practicals
3.6 Information Processing and Retrieval (Practical) - I
3.7 Information and Communication Technology - (Practical) - I

### **Fourth Semester**

HC4.1. Information and Communication Technology - (Theory - II)
HC4.2. Digital Libraries
HC4.3. Optional (any one of the following)
a. Public Library Systems and Services
b. Academic Library Systems and Services
c. Health Science Library System and Services
4.4 Project Work
Practicals
4.5 Library Classification - (Practical) - II
4.6 Information and Communication Technology - (Practical) - II

**Internship:** Each candidate shall compulsorily under go one-month's Internship in a reputed library attached to the institutions of higher learning or R & D Institution as part of IV Semester. The internship shall be undertaken immediately after the completion of IV Semester Examination (Theory and Practical).

#### DEPARTMENT OF P.G. STUDIES AND RESEARCH IN MATHEMATICS:

The department of Mathematics started in the year 1975 as a part of University of Mysore. Later in 1987, it became an integral part of Kuvempu University. The department is harnessing precious human resources for the overall development of the society through the pursuit for excellence in the area of Mathematical Sciences. The department is actively involved in teaching and research. The department is recognized as a centre of research in the fields of Differential Geometry and Fluid Mechanics. The department is admired by many Universities for its quality teaching and research. Apart from conventional teaching methods, the department is also teaching students using advanced ICT tools. The department is regularly conducting orientation classes, special lectures, NET-SLET Coaching and remedial classes for the academic benefit of the students. The Department has a financial support from DST under FIST programme from 2019 to 2024

Further the department is regularly conducting International /National conferences, Seminars and workshops for the benefit of students and researchers. The departments has a Mathematical Society, established in the year 2008, which helps students in getting placements, providing facilities for research activities and to generate funds for economically weaker and meritorious students to purchase books. The department also trains each student in Computer skills and Mathematical Software.

As a part of University -industry interaction, research organizations like TIFR, IISC, IIT's selecting/ considering our department as a centre to conduct seminars, conferences, workshops and symposium's. It helps our students to interact with many renowned Mathematicians, Scientists and Industrialists. The department has awarded 98 Ph.D's and 23 M.Phil degrees and published more, than 600 research articles in the reputed National /International journals. Currently 30 students are working in the department for their Ph.D degree.

Programmes Offered : M.Sc., and Ph.DFaculty1 Dr. S.K.Narasimhamurthy.,Senior Professor and Chairman<br/>Office:08282 -257310<br/>Mobile:9448590043<br/>Email:sknmurthy@kuvempu.ac.in2. Dr. B.J.GireeshaProfessor3. Dr. VenkateshaProfessorCourse: M.Sc., MathematicsForesor

**Eligibility:** The student should possess B.Sc., degree from a recognized university with Mathematics as one of the major subjects. The aggregate marks of three years in mathematics will be considered for admission to M.Sc., subject to the minimum eligibility prescribed in the university admission regulations

#### **Course Structure**

#### **First Semester:**

HC1.1. ALGEBRA

- HC1.2. ANALYSIS-I
- HC1.3. COMPLEX ANALYSIS-I

HC1.4. ORDINARY DIFFERENTIAL EQUATIONS

- SC1.5. DISCRETE MATHEMATICS AND C-PROGRAMMING
- PRACTICAL: C PROGRAMMING LAB

### Second Semester:

HC2.1. LINEAR ALGEBRA HC2.2. ANALYSIS-II HC2.3. COMPLEX ANALYSIS-II HC2.4. PARTIAL DIFFERENTIAL EQUATIOJNS SC2.5. DIFFERENTIAL GEOMETRY PRACTICAL: MATLAB PROGRAMMING ELECTIVE:1 BASIC MATHEMATICAL MODELING **Third Semester** HC3.1. MEASURE THEORY AND INTIGRATION HC3.2. TOPOLOGY-I HC3.3. NUMERICAL ANALYSIS-I HC3.4. RIEMANNIAN GEOMETRY SC3.5. FLUID MECHANICS **PRACTICAL : NUMERICAL METHODS ELECTIVE : 2 STATISTICAL TECHNIQUES Fourth Semester** HC4.1. FUNCTIONAL ANALYSIS HC4.2. TOPOLOGY-II SC4.3.NUMERICAL ANALYSIS-II SC4.4.TENSOR ANALYSIS AND RELATIVITY THEORY Any one of the following: SC4.5A. FINSLER GEOMETRY AND RELATIVITY SC4.5B. CONTACT GEOMETRY SC4.5C. MAGNETO HYDRODYNAMICS

SC4.5D. GRAPH THEORY

PRACTICAL: NUMERICAL METHODS

PROJECT WORK.

#### DEPARTMENT OF P.G. STUDIES AND RESEARCH IN PHYSICS

The Department has been established in the year 1991. The Department offers specialization in Condensed Matter Physics and Nuclear physics. The Department has well equipped laboratories, adequate no. of class rooms, computer lab and departmental library. Several national seminars, symposiums, workshops and special lectures are regularly being organized in the Department for providing proper exposure to students. The course content is designed so as to enable students to get placements in various multidisciplinary sectors. Several students have cleared their KSET/NET examinations and are appointed as teachers in undergraduate colleges/universities. Many have pursued studies towards their doctoral degree in reputed institutions/universities and have got good placements.

#### **Programmes Offered: M.Sc and Ph.D**

4. Mr. Pradeepa M.

#### **Faculty Members:**

Assistant Professor

1. Dr. Sudha	<b>Professor and Chairperson</b>
	Mobile: 9449968098
	Email: <u>tthdrs@gmail.com</u>
2. Dr. Ashok R Lamani	Professor
3. Dr. Devidas G.B	Associate Professor

## **Course: M.Sc-Physics**

**Eligibility** :B.Sc Degree of Kuvempu University or any other recognized University, with Physics and Mathematics as cognate subjects along with any one of the following subjects: Electronics, Computer Science, Chemistry, Industrial Chemistry, Geology

## **Course Structure**

<u>Semester I</u>		
<u>PHYH 1.1</u>	Hardcore	Mathematical Physics-I
PHYH 1.2	Hardcore	Classical Mechanics
PHYH 1.3	Hardcore	Classical Electrodynamics
PHYH 1.4	Hard core	Electronics
PHYHL 1.5	Hardcore Lab. I	General Physics Lab-I
PHYHL 1.6	Hardcore Lab. II	Electronics Lab.
Semester II		
PHYH 2.1	Hardcore	Mathematical Physics-II
PHYH 2.2	Hardcore	Elements of Nuclear & Particle Physics
PHYH 2.3	Hardcore	Elements of condensed matter physics
PHYH 2.4	Hardcore	Quantum Mechanics -I
<b>PHYE 2.5</b>	Int. Dept. Elective	Bio - Physics
PHYHL 2.6	Hardcore Lab. III	General Physics Lab II
PHYHL 2.7	Hardcore Lab. IV	General Nuclear Physics lab.
		General Condensed Matter Physics Lab
<u>Semester III</u>		
PHYH 3.1	Hardcore	Atomic and Molecular Physics
PHYH 3.2	Hardcore	Quantum Mechanics - II
PHYH 3.3	Hardcore	Statistical Mechanics
PHYS 3.4.1	Softcore I (a)	Condensed Matter Physics -I
PHYS 3.4.2	Softcore I (b)	Nuclear Physics -I
PHYE 3.5	Int. Dept. Elective	Fundamentals of radiation physics
PHYHL 3.6	Hardcore Lab. V	General Physics Lab III
PHYSL 3.7.1	SoftcoreLab I (a)	Condensed Matter Physics Lab I
PHYSL 3.7.2	Softcore Lab. I (b)	Nuclear Physics LabI
<u>Semester IV</u>		
PHYH 4.1	Hardcore	Experimental Techniques
PHYS 4.2.1	Softcore II (a)	Condensed Matter Physics -II
PHYS 4.2.2	Softcore II (b)	Nuclear Physics -II
PHYS 4.3.1	Softcore III (a)	Condensed Matter Physics - III
PHYS 4.3.2	Softcore III (b)	Nuclear Physics - III
PHYSL 4.4.1	Softcore II(a)	Condensed Matter Physics LabII
PHYSL 4.4.2	Softcore II(b)	Nuclear Physics Lab-II
PHYSL 4.5.1	Softcore III(a)	Condensed Matter Physics LabIII
PHYSL 4.5.2	Softcore III(b)	Nuclear Physics Lab-III
PHYH PR 4.5	Project Work	

## **POST - GRADUATE CENTRE, KADUR**

To provide higher education to rural youth, Kuvempu University established a Post-Graduate Centre at Kadur. It is located in an area of about 65acres of land on Shivamogga-Bengaluru highway and 7 kms away from Kadur town. Kadur is well connected by road and train.

The campus has newly constructed academic building with adequate lecture halls, hostels (for both boys and girls), library and laboratory facilities. The courses offered here are in great demand as they open new job opportunities. The emphasis here has always been for teaching, research and extension activities. Few details about the courses offered and others are provided below.

Sl.	Course Offered	Chairperson and	Course Structure
No.		Contact Number	
1	M.A. (Economics)		See, the Profile of Department of Economics (main campus)
2	M.Com.	Dr. N.D. Satyanarayan (Cell: 9740484017)	See, the Profile of Department of Commerce (main campus)
3	M.Sc.(Chemistry)	(ccn. )/+0+0+01/)	See, the Profile of Department of Chemistry (main campus)
4	M.Sc.(Pharmaceutical Chemistry)	]	Profile of this Department is given earlier

#### Note:

- 01. For course details, see the respective pages of the Department (of main campus) concerned.
- 02. Those who are interested to take up the M.Sc.(Pharmaceutical Chemistry) shall submit the application separately to The Chairperson, Department of Studies in M.Sc.(Pharmaceutical Chemistry), Post-Graduate Centre, Kuvempu University, B. H. Road, Kadur - 577 548 (Chikkamagaluru District, Karnataka).
- 03. Additional information will be available from the Director of P.G. Centre, (Phone:08267-295094 or Cell: 9740484017).

## **POST - GRADUATE CENTRE, CHIKKAMAGALURU**

Four Post-Graduate courses are offered at the Post-Graduate Centre Chikkamagaluru from the academic year 2017-18. They are; M.Com., M.A. Kannada and M.Sc. Mathematics, M.A. Political Science.

Sl. No.	Course Offered	Chairperson and Contact Number	Course Structure	
1	M.Com.	Dr. N.D. Satyanarayan (Cell: 9740484017)	See, the Profile of Department of Commerce (main campus)	
2	M.Sc.(Mathematics)	Dr. Venkatesh (Cell:9482448927)	See, the Profile of Department of Mathematics (main campus)	

Note:

- 01. For course details, see the respective pages of the Department (of main campus) concerned.
- 02. Additional information will be available from the Course Co-ordinator.
- 03. Additional information will be available from the Director of P.G. Centre Chikkamagaluru. (Incharge) Dr. N.D. Satyanarayan (Phone:08267-221655 or Cell:9740484017).

## SAHYADRI COLLEGE CAMPUS, SHIVAMOGGA

Two Post-Graduate Courses of Kuvempu University are offered at Sahyadri College Campus and few details are provided below.

Sl. No.	Course Offered	Chairperson and Contact Number	Course Structure	
1	M.A. (Sanskrit)	Dr. M.A. Shruti Kirthi (Cell: 9448091817)	See, the Profile of the respective Department	
2	M.A. (Urdu)	Dr. C. Syed Sanaulla (Cell: 9448238327)	See, the Profile of the respective Department	

1. For course details, see the respective pages of the Department (of main campus) concerned.

 Those who are interested to take up the above courses shall submit the application separately to The Chairperson, Department of Studies in.....,Kuvempu University, Sahyadri College Campus, VidyaNagara, Shivamogga 577203 (Karnataka).

## SAHYADRI SCIENCE COLLEGE, SHIVAMOGGA

Two Sahyadri Science College, Shivamogga, is one of the premier educational institutions of "Malenadu" area of South Karnataka. It was established in 1940 and has become the constituent college of Kuvempu University in 1992. The Government of Karnataka has conferred the status of "Autonomous" to this college during 2005-06. In order to meet the demand of the students, the University has started certain Post-Graduate Programmes(extended units of the Departments of Shankaraghatta) at Sahyadri Science College (Autonomous), Shivamogga.

Sl. No.	Course Offered	Course Co-ordinator and Contact Number
1	M.Sc. (Biotechnology)	Dr. C.K. Ramesh (Cell: 9972257989)
2	M.Sc.(Chemistry)	Dr. G. Krishnamurthy (Cell: 9448774649)
3	M.Sc.(Industrial Chemistry)	Dr. Anitha (Cell: 9880333343)
4	M.Sc. (Physics)	Dr. M.N. Chandrashekar (Cell:9591320985)

#### Note:

01. For course details, see the respective pages of the Department (of main campus)concerned.

02. Additional information will be available from the Course Co-ordinators or The Principal (Phone:08182-240435 or Cell: 9448254093).

## SAHYADRI ARTS COLLEGE, SHIVAMOGGA

Sahyadri Arts College, Shivamogga was established in 1941 and has become one of the constituent colleges of Kuvempu University in 1992.

Sl. No.	Course Offered	Course Co-ordinator and Contact Number
1	M.A. (English)	Dr. Avinash T.(Cell: 9448628511)
2	M.A. (Economics)	Dr. K.B. Dhananjaya (Cell: 9448731002)
3	M.A. (Political Science)	Dr. Prahaladappa (Cell: 8317497924)

## Note:

01. For course details, see the respective pages of the Department (of main campus)concerned.

02. Additional information will be available from the Course Co-ordinators or The Principal (Phone:08182-240180 or Cell: 9448731002).

## SAHYADRI COMMERCE AND MANAGEMENT COLLEGE, SHIVAMOGGA

Sahyadri Commerce College, Shivamogga was established in 1941 and has become one of the constituent colleges of Kuvempu University in 1992. It was bifurcated as Sahyadri Commerce and Management College of Kuvempu University in 2017.

Sl. No.	Course Offered	Course Co-ordinator and Contact Number
1	M.Com.	Dr. Kundan Basavaraj (Cell:9480150719)
2	MBA	Dr. Sarala K.S (Cell:9449476244)

Note:

- 01. For course details, see the respective pages of the Department (of main campus)concerned.
- 02. Additional information will be available from the Course Co-ordinators or The Principal (Phone: 08182-240180 or Cell: 9731160379).

## INTERNATIONAL STUDENTS' CELL

The Students' Supportive Service Centre was established in 2018. The International Students' Cell is a part of this centre. The aim of this centre is to promote global perspective in the teaching, research and outreach programs of the University. The centre works in close collaboration with the Post-Graduate Departments, affiliated Colleges and also other Academic and Research Institutions of Kuvempu University. Kuvempu University has envisioned the International Students' Cell as a **Single Window** that would co-ordinate foreign students.

#### Prof. Syed Ashfaq Ahmed, Director

e-mail : <u>ashfaqsa@hotmail.com</u> Office : <u>kusssc@gmail.com</u> Phone (Office) : 08282 – 256176

The Kuvempu University has emerged as a University acclaimed educational hub and its foreign students' strength has been rising year by year. The University's academic image an ambience that is perfect to the reckoning for the pursuit of knowledge. Students from various Asian and African countries such as Yemen, Sri Lanka, South Korea, Kenya, Nigeria, Somalia and Eretria have been the alumni of this university since more than a decade.

The International Students' Cell assists the foreign students in eligibility assessment, admission, obtaining Study/ Research Visa and residential permit. It establishes linkages with Institutions, help freshers to connect with fellow citizens. The International Students Cell also disseminates information on study abroad opportunities and avenues for academic collaborations to faculty and students of various University Departments and Colleges. The International Students' Cell functions as a liaison between the foreign students, Academic Institutions, Faculty, University Offices, Diplomatic Missions, State/ Central Government Departments, Police/ Intelligence and other legal agencies. The Cell maintains the data base of foreign students studying in the university.

The University provides Hostel, Health and Library facilities to all the students with in the campus.

International Students' Cell organises the following activities for the benefit of foreign students:

- Functional English training course for non-English medium foreign students after admission.
- Awareness programme about law of the land, in association with Police Department.
- Sports and Cultural Programmes.

The admission process starts during June every year. Foreign students seeking admission for Undergraduate / Post-Graduate courses may contact the International Student's Cell during the months of April and May every year. The details of academic courses and other information are provided in the University's website.

# STUDENTS' SUPPORTIVE SERVICE CENTRE INTERNATIONAL STUDENTS' CELL

#### **Admission Procedure :**

The foreign students those who want to seek admission in the University PG Departments/ Constituent Colleges / Affiliated Colleges for UG/ PG/ Ph.D/ Post Doctoral/ Diploma and Certificate Courses have to download the 'Eligibility Assessment' and 'Admission Application Form' from University website.(www.kuvempu.ac.in) The filled Forms should be submitted along with copies of supporting documents (as listed in the Forms) to the International Students' Cell. A prescribed Fee (as shown in Table) should be paid for the eligibility assessment.

The Minimum qualifications for different programmes of the Kuvempu University are as follows:

Under-Graduate (UG) Courses	: Pass in 10 + 2 level course (equivalent to 12 years of schooling)
UG Diploma Courses	: Pass in 10+2 level course.
UG Certificate Courses	: Pass in $10^{\text{th}}$ (X).
Post-Graduate (PG) Courses	<ul> <li>Pass in 3 or 4 years Undergraduate Programme of a recognized University and must have secured minimum percentage as prescribed in admission regulations.</li> <li>Pass in 3 or 4 years Undergraduate programme offered of a recognized University.</li> </ul>
<u>Ph.D</u>	: Pass in two Years Master Degree in the qualifying subject or an allied subject where inter-disciplinary research is permitted. A candidate must have minimum of 55% in the Post Graduation.
Post-Doctoral	: Candidate must have Ph.D in subject concerned.
own country	n degrees must be recognised by the Competent Authority of their ry. The University lays down additional qualifications periodically ission regulations.
Certificate C	students must possess <u>Study Visa</u> for <u>UG / PG / Diploma /</u> <u>Course</u> and <u>Research Visa</u> for <u>Ph.D / Post Doctoral Programmes.</u> tions do not permit tourist / X Visa to pursue any academic s.
The following docu	ments must be enclosed with 'Eligibility Assessment Application

The following documents must be enclosed with 'Eligibility Assessment Application Form'. Eligibility assessment and Eligibility Certificates are not required for Kuvempu University degrees.

- Duly filled Eligibility Assessment Form.
- Copy of the passport.
- Copy of the marks cards, Degree Certificates. If the marks obtained are not mentioned in the form of percentage then grade Conversion table must be enclosed.
- Recent Passport size photographs (02 copies)
- The foreign students must have to pay fees in State Bank of India (SBI), Jnanasahyadri Branch (A/C No. 54023036291, IFSC Code SBIN0040759).
   Payment details should be mentioned in the 'Eligibility Assessment' and 'Admission Form'. The original receipt should be enclosed.

SI. No.	Course(s)	Eligibility Assessment Fee	Provisional Affiliation Certificate Fee	Admission/ Provisional Registration Fee	Remarks
1	UG / Diploma/Certificate Courses	₹1000/- or \$14	₹7,000/- or \$ 94	₹10,000/- or \$134	Per year for UG
2	PG / Diploma Courses	₹1000/- or \$ 14	₹7,000/- or \$ 94	₹40,000/- or \$ 534	Per year for PG
3	Ph.D	₹1200/- or \$ 16	₹5,000/- or \$ 67	₹20,000/- or \$ 267	-
4	Post Doctoral	₹1200/- or \$ 16	₹5,000/- or \$ 67	₹10,000/- or \$ 134	-

The fees may be revised periodically as per rules.