



ದಾವಣಗೆರೆ ವಿಶ್ವವಿದ್ಯಾನಿಲಯ

ವಿಶ್ವವಿದ್ಯಾನಿಲಯ ಕಾರ್ಯಾಲಯ, ಶಿವಗಂಗೋತ್ರಿ, ದಾವಣಗೆರೆ - 577 002



ಕನ್ನಡ ಪಠ್ಯಕ್ರಮ (ಸಿ.ಬಿ.ಸಿ.ಎಸ್.ಸೀಂ)

ಬಿ.ಎ./ಬಿ.ಎಸ್.ಸಿ/ಬಿ.ಎಸ್.ಸಿ (ಹೋಂಸೈನ್ಸ್) / ಬಿ.ಸಿ.ಎ. / ಬಿ.ಎಸ್.ಡಬ್ಲ್ಯೂ / ಬಿ.ಎಫ್.ಡಿ / ಬಿ.ಎಸ್.ಎ
2016-2017, 2017-2018, 2018-2019

ಪ್ರಥಮ ಸೆಮಿಸ್ಟರ್: ಕನ್ನಡ ಭಾಷಾ ಪತ್ರಿಕೆ-1

ಕನ್ನಡ ಸಂಸ್ಕೃತಿ

ವಸ್ತು (ಥೀಮ್): ಸಂಸ್ಕೃತಿ-ಸಂಪ್ರದಾಯ- ಆಧುನಿಕತೆ:

ಹಳಗನ್ನಡದ ಆಯ್ದುಭಾಗ, ಕವನ, ನಾಟಕದ ಆಯ್ದುಭಾಗ, ಕಥೆ, ಲೇಖನಗಳಿಂದ ಮೇಲೆ ಸೂಚಿಸಿದ
ವಸ್ತುವನ್ನೊಳಗೊಂಡಂತೆ ಒಂದು ನೂರಾ ನಲವತ್ತು ಪುಟಗಳ ಪಠ್ಯಪುಸ್ತಕ ರಚನೆಗೆ ಕ್ರಮಕೈಕೊಳ್ಳಲು ಸಭೆ ತೀರ್ಮಾನಿಸಿತು.
ಪಠ್ಯಪುಸ್ತಕ ಸಂಪಾದಿಸಿಕೊಡುವವರು ಕೊನೆಗೆ ಮಾದರಿ ಪ್ರಶ್ನೆ ಪತ್ರಿಕೆಯನ್ನು ಕೊಡಬೇಕು.

ಸಮಯ 3.00 ಗಂಟೆಗಳು

ಅಂಕಗಳು: 80,

ಆಂತರಿಕ ಅಂಕಗಳು: 20,

ಬೋಧನಾ ಅವಧಿ : ವಾರಕ್ಕೆ 4 ಗಂಟೆಗಳು.

ಶ್ರೀ. ಎಂ. ನಾಗೇಶ್

ವಿಶ್ವವಿದ್ಯಾನಿಲಯ

ದಾವಣಗೆರೆ

ವಿಶ್ವವಿದ್ಯಾನಿಲಯ ಕಾರ್ಯಾಲಯ

ಶಿವಗಂಗೋತ್ರಿ, ದಾವಣಗೆರೆ

ಕಾರ್ಯಾಲಯ - 580002

ಕುಲಸಚಿವರು,
ದಾವಣಗೆರೆ ವಿಶ್ವವಿದ್ಯಾನಿಲಯ
ಶಿವಗಂಗೋತ್ರಿ, ದಾವಣಗೆರೆ-577 002.

SVG
1.7.16

ಬಿ.ಎ./ಬಿ.ಎಸ್. /ಬಿ.ಎಸ್.ಸಿ (ಹೋಂಸೈನ್ಸ್) /ಬಿ.ಸಿ.ಎ /ಬಿ.ಎಸ್.ಡಬ್ಲ್ಯೂ / ಬಿ.ಎಫ್.ಡಿ / ಬಿ.ಎಸ್.ಎ (ಸಿ.ಬಿ.ಸಿ.ಎಸ್. ಸ್ಕೀಂ)
2016-2017, 2017-2018, 2018-2019

ದ್ವಿತೀಯ ಸೆಮಿಸ್ಟರ್: ಕನ್ನಡ ಭಾಷಾ ಪತ್ರಿಕೆ -2

ಕನ್ನಡ ಲೋಕ

ವಸ್ತು (ಥೀಮ್): ಭೂಮಿ, ಆಕಾಶ, ಜೀವ:

ಹಳಗನ್ನಡ ಆಯ್ದಭಾಗ, ಕವನ, ನಾಟಕದ ಆಯ್ದಭಾಗ, ಕಥೆ, ಲೇಖನಗಳಿಂದ ಮೇಲೆ ಸೂಚಿಸಿದ
ವಸ್ತುವನ್ನೊಳಗೊಂಡಂತೆ ಒಂದು ನೂರಾ ನಲವತ್ತು ಪುಟಗಳ ಪಠ್ಯಪುಸ್ತಕ ರಚನೆಗೆ ಕ್ರಮಕೈಳ್ಳಲು ಸಭೆ ತೀರ್ಮಾನಿಸಿತು.
ಪಠ್ಯಪುಸ್ತಕ ಸಂಪಾದಿಸಿಕೊಡುವವರು ಕೊನೆಗೆ ಮಾದರಿ ಪ್ರಶ್ನೆ ಪತ್ರಿಕೆಯನ್ನು ಕೊಡಬೇಕು.

ಸಮಯ 3.00 ಗಂಟೆಗಳು,

ಅಂಕಗಳು: 80,

ಆಂತರಿಕ ಅಂಕಗಳು: 20,

ಬೋಧನಾ ಅವಧಿ: ವಾರಕ್ಕೆ 4 ಗಂಟೆಗಳು.

ಡಾ. ಎಂ. ಸಾಧನಾ 21/2/15

ಪ್ರಾ. ಜಿ. ಎಂ. ನಾಗಯ್ಯ
ಪ್ರಿನ್ಸಿಪಾಲ್, ಬಿ.ಎಸ್.ಸಿ.ಎಸ್. ಸ್ಕೂಲ್,
ಬಾ.ವಿ.ಸಿ.ಎ. ಕಾಲೇಜು,
ಬಾ.ವಿ.ಸಿ.ಎ. ಕಾಲೇಜು

ಬಿ.ಎಸ್.ಸಿ.ಎಸ್. ಸ್ಕೂಲ್, ಬಾ.ವಿ.ಸಿ.ಎ. ಕಾಲೇಜು,
ಕರ್ನಾಟಕ ವಿಶ್ವವಿದ್ಯಾನಿಲಯ,
ಬಾ.ವಿ.ಸಿ.ಎ. ಕಾಲೇಜು - 580003

ಕುಲಸಚಿವರು,
ಬಾವಣಗಿರಿ ವಿಶ್ವವಿದ್ಯಾನಿಲಯ
ಬಿ.ವಿ.ಸಿ.ಎ. ಕಾಲೇಜು, ಬಾವಣಗಿರಿ-577003

ದಾವಣಗೆರೆ ವಿಶ್ವವಿದ್ಯಾನಿಲಯ

ವಿಶ್ವವಿದ್ಯಾನಿಲಯ ಕಾರ್ಯಾಲಯ, ಶಿವಗಂಗೋತ್ರಿ, ದಾವಣಗೆರೆ-577 002

ಕನ್ನಡ ಪಠ್ಯಕ್ರಮ (ಸಿ.ಬಿ.ಸಿ.ಎಸ್.ಸೀಂ)

ಬಿ.ಎ/ಬಿ.ಎಸ್.ಸಿ/ಬಿ.ಎಸ್.ಸಿ(ಹೋಂಸೈನ್ಸ್)ಬಿ.ಸಿ.ಎ./ಬಿ.ಎಸ್.ಡಬ್ಲ್ಯೂ/ಬಿ.ಎಫ್.ಡಿ / ಬಿ.ಎಸ್.ಎ

2017-2018 2018-2019 2019-2020

ಕನ್ನಡ ಡಿಂಡಿಮ

ಮೂರನೇ ಸೆಮಿಸ್ಟರ್ ಕನ್ನಡ ಭಾಷೆ ಪತ್ರಿಕೆ-3

ವಸ್ತು(ಥೀಮ್) : ಧಾರಣ, ಮನನ , ಅನುಷ್ಠಾನ-

ಹಳಗನ್ನಡದ ಆಯ್ದುಭಾಗ, ಕವನ, ನಾಟಕ ಮತ್ತು ಕಾದಂಬರಿಯ ಆಯ್ದುಭಾಗ, ಕಥೆ, ಲಲಿತ ಪ್ರಬಂಧ, ಪತ್ರ ಲೇಖನಗಳಿಂದ, ಮೇಲೆ ಸೂಚಿಸಿದ ವಸ್ತುವನ್ನೊಳಗೊಂಡಂತೆ ಒಂದು ನೂರಾ ನಲವತ್ತು ಪುಟಗಳ ಪಠ್ಯಪುಸ್ತಕ ರಚನೆಗೆ ಕ್ರಮಕೈಕೊಳ್ಳಲು ಸಭೆ ತೀರ್ಮಾನಿಸಿತು. ಪಠ್ಯಪುಸ್ತಕ ಸಂಪಾದಿಸಿ ಕೊಡುವವರು ಕೊನೆಗೆ ಮಾದರಿ ಪ್ರಶ್ನೆ ಪತ್ರಿಕೆಯನ್ನು ಕೊಡಬೇಕು.

ಸಮಯ 3.00 ಗಂಟೆಗಳು

ಅಂಕಗಳು : 80

ಆಂತರಿಕ ಅಂಕಗಳು : 20

ಬೋಧನಾ ಅವಧಿ : ವಾರಕ್ಕೆ 4 ಗಂಟೆಗಳು

ಶ್ರೀ.ಎಂ.ನಾರಾಯಣ .

ಪ್ರಾಚಾರ್ಯರು,
ಕನ್ನಡ ವಿಭಾಗ,
ದಾವಣಗೆರೆ ವಿಶ್ವವಿದ್ಯಾನಿಲಯ

ದಾವಣಗೆರೆ ವಿಶ್ವವಿದ್ಯಾನಿಲಯ
ಕನ್ನಡ ವಿಭಾಗ,
ದಾವಣಗೆರೆ-577002

ಕನ್ನಡ ವಿಭಾಗ

(Handwritten signature)

REGISTRAR
DAVANGERE UNIVERSITY
Davangere-577002.

ಕನ್ನಡ ಪಠ್ಯಕ್ರಮ (ಸಿ.ಬಿ.ಸಿ.ಎಸ್.ಸೀಂ)

ಚತುರ್ಥ ಸೆಮಿಸ್ಟರ್

ಬಿ.ಎ/ಬಿ.ಎಸ್.ಸಿ/ಬಿ.ಎಸ್.ಸಿ(ಹೋಂಸೈನ್ಸ್)ಬಿ.ಸಿ.ಎ./ಬಿ.ಎಸ್.ಡಬ್ಲ್ಯೂ/ಬಿ.ಎಫ್.ಡಿ / ಬಿ.ಎಸ್.ಎ

2017-2018 2018-2019 2019-2020

ಕನ್ನಡ ಸುರಭಿ

ಚತುರ್ಥ ಸೆಮಿಸ್ಟರ್ ಕನ್ನಡ ಭಾಷಾ ಪತ್ರಿಕೆ -4

ವಸ್ತು (ಥೀಮ್) : ನುಡಿ ಹಬ್ಬ, ಸೌಹಾರ್ದತೆ, ಸಮಕಾಲೀನ

ಹಳಗನ್ನಡ ಆಯ್ದು ಭಾಗ, ನಾಟಕ ಮತ್ತು ಕಾದಂಬರಿಯ ಆಯ್ದು ಭಾಗ, ವಿಚಾರ ಸಾಹಿತ್ಯ, ಕಥೆ, ಸಮೂಹ ಮಾಧ್ಯಮ, ಪತ್ರ ಲೇಖನಗಳಿಂದ ಮೇಲೆ ಸೂಚಿಸಿದ ವಸ್ತುವನ್ನೊಳಗೊಂಡಂತೆ ಒಂದು ನೂರಾ ನಲವತ್ತು ಪುಟಗಳ ಪಠ್ಯಪುಸ್ತಕ ರಚನೆಗೆ ಕ್ರಮ ಕೈಗೊಳ್ಳಲು ಸಭೆ ತೀರ್ಮಾನಿಸಿತು. ಪಠ್ಯ ಪುಸ್ತಕ ಸಂಪಾದಿಸಿ ಕೊಡುವವರು ಕೊನೆಗೆ ಮಾದರಿ ಪ್ರಶ್ನೆ ಪತ್ರಿಕೆಯನ್ನು ಕೊಡಬೇಕು.

ಸಮಯ 3.00 ಗಂಟೆಗಳು

ಅಂಕಗಳು : 80

ಆಂತರಿಕ ಅಂಕಗಳು : 20

ಬೋಧನಾ ಅವಧಿ : ವಾರಕ್ಕೆ 4 ಗಂಟೆಗಳು

ಶ್ರೀ.ಎಂ.ನಾಡು

ಪ್ರಾಚಾರ್ಯರು

ಕನ್ನಡ ವಿಭಾಗ

ದಾವಣಗೆರೆ ವಿಶ್ವವಿದ್ಯಾನಿಲಯ

ಕನ್ನಡ ವಿಭಾಗ

ದಾವಣಗೆರೆ-577002

REGISTRAR
DAVANGERE UNIVERSITY
Davangere-577002.

Davanagere University
SYLLABUS Undergraduate Language English Courses

(2016-17)

I Semester: BA / BSc / BHSc, BCA, BSA

Subject: English Language

4Hrs/Week

Max: 80 Marks

Prose Section

1. Francis Bacon - "On Studies" - *The Art of Learning - K.A.P*
2. Martin Luther King - "I Have A Dream" (Text and Audio)
3. Dr. A.P.J. Abdul Kalam - "My Vision For India" (Text and Audio)
4. A.K. Ramanujan - "The Art of Memory" (from *Uncollected Poems and Prose* by Ramanujan, Molly A. Daniels-Ramanujan and Keith Harrison, OUP, 2001)
5. Sunithi Namjoshi - "Dusty Distance"

Poetry Section

1. A. K. Ramanujan - "Returning"
2. Nissim Ezekiel - "Night Of The Scorpion"
3. Meena Kandaswamy - "One Eyed"
4. T.S.Eliot - "Journey Of The Magi"
5. W.B.Yeats - "Lake Isle Of Innisfree"

solitary reapi

Work Book: English Language Practice

Units: 1-4

(2016-17)

II Semester: BA / BSc / BHSc, BCA, BSA

English Language

4Hrs/Week

Max: 80 Marks

Prose:

1. Vandana Shiva - "Homeless in the global village" (From *Ecofeminism*, by Maria Mies and Vandana Shiva, London: Zed books, 1993)
2. Bertrand Russell - "Emotion and Discipline" (From *The Basic Writings of Bertrand Russell*, NY: Routledge, 2009) - *The open window - Saki*
3. Kumud Pawade - "Thoughtful Outburst: On religious rites and customs in Women's Lives" (From *Writing Caste/Writing Gender: Narrating Dalit Women's Testimonies*, ed: Sharmila Rege, 2013)
4. Amitav Ghosh - "A town by the sea" | <http://www.thehindu.com>
5. Khuswant singh - "The portrait of a lady" | www.acefronic.in

Poetry:

1. William Blake - "The Little Lamb" (www.poetsseers.org)
2. Claude McKay - "America" (www.afropoets.net)
3. Sylvia Plath - "Ariel" (Plath's Reading) (www.openculture.com)
4. Ted Hughes - "Crow's Fall" (www.poetsseers.org) - *To xlight I can write*
5. Malathi Maitri - "Language Change" (from *Wily Girl: Women's Words* (ed: Lakshmi Holmstrom) - *Heruda*

Work Book: English

Date: _____

BA III sem (B)

BA & BSc

(2017-18)

III Semester: BA /BSc/BHSc,BCA, BSA

English Language

4Hrs/Week

Max: 80 Marks

Prose:

1. Nikolai Gogol: "Dead Souls"
2. Franz Kafka: "In the Penal Colony"
3. Virginia Woolf: "The Death of the Moth"
4. Jawaharlal Nehru: "Tryst with Destiny"
5. Thomas Carlyle: "On History"

*The last leaf : o' Henry.
Lajwanti. Rasinder Singh Bedi.
CT*

Poetry:

1. Robert Herrick: "Delight in Disorder"
2. William Cowper: "God Moves in a Mysterious Way"
3. Lord Byron: "When we Two Parted"
4. Margaret Atwood: "The Landlady"
5. Pablo Neruda: "if you Forget Me"

merp

Practicing Writing Skills:

1. Paragraph Writing : 5 Marks
2. Letter Writing(Official Letters) : 5 Marks
3. Drafting Welcome Speech/
Introduction of Guests/
Vote of Thanks 5 Marks
4. Explain the meaning of any Five: 5 Marks
5. Note of making : 5 Marks
6. Phrasal verbs and Idiomatic expressions: 5 Marks

[Signature]
REGISTRAR
DAVANGERE UNIVERSITY
Davangere-577002.

2-PA - ENGLISH

BA ^{10th} sem (B)
BA & BSc

(2017-18)

IV Semester: BA /BSc/BHSc, BCA, BSA

English Language

4Hrs/Week

Max: 80 Marks

one Act plays

1) Riders to the Sea
John Millington Synge

2) The Never Never Nest


3) Mother's day
Cedric Mount-
J. B. Priestley

Drama:

William Shakespeare: Merchant of Venice

Practicing Writing Skills:

- | | |
|---|---------|
| 1. Letter of Job Applications: | 6Marks |
| 2. Report Writing (on college Events) : | 6Marks |
| 3. Letters to Official Authorities on Civic Problems: | 6 Marks |
| 4. Summary of a Given passage : | 6 Marks |
| 5. Short Essay on Current Issues : | 6 Marks |


REGISTRAR
DAVANGERE UNIVERSITY
Davangere-577002.

Davangere University

2016-17, 2017-18, 2018-19

New Syllabus

Semester Scheme

Language

Subject: Hindi

Davangere University
Shivagangotri, Davangere-577002

GRADUATE PROGRAMME

Subject: HINDI-Language
(For Ist, IInd, IIIrd and IVth Semester Arts and Science Faculties)
(Semester Scheme)

2016-17, 2017-18, 2018-19,

*Course Code, Course Titles, Number of Hours per week and Marks:

Course No	Course Code	Semester	Title of the Course	Workload per week	LA Marks	Theory Exam	Total Marks
1	Hin.Lang:I(A&S)	I	Poetry, Grammar & Translation	4	20	80	100
2	Hin.Lang:I(A&S)	II	Prose, Grammar & Translation	4	20	80	100
3	Hin.Lang:I(A&S)	III	Poetry, Official Letter, Essay	4	20	80	100
4	Hin.Lang:I(A&S)	IV	Drama, Functional Hindi, Precise Writing	4	20	80	100

Davangere University
Shivagangotri, Davangere-577002

GRADUATE PROGRAMME

Subject: HINDI-Language
(For Ist, IInd, IIIrd and IVth Semester Commerce & Management Faculty)
(Semester Scheme)

2016-17, 2017-18, 2018-19,

*Course Code, Course Titles, Number of Hours per week and Marks:

Course No	Course Code	Semester	Title of the Course	Workload per week	LA Marks	Theory Exam	Total Marks
1	Hin.Lang:I(A&S)	I	Poetry, Grammar & Translation	4	20	80	100
2	Hin.Lang:I(A&S)	II	Prose, Grammar & Translation	4	20	80	100
3	Hin.Lang:I(A&S)	III	Poetry, Official Letter, Essay	4	20	80	100
4	Hin.Lang:I(A&S)	IV	Drama, Functional Hindi, Precise Writing	4	20	80	100

DIVISION OF MARKS

I Semester B.A., B.Sc., B.Sc(Home Science) B.C.A., B.S.W., B.F.D –Language Hindi

1. One word / One sentence (From Kavya & Grammar)	10x1= 10
2. Annotations (3 out of 5) (From Kavya)	3x3= 9
3. Main questions (2 out of 4) (From Kavya)	2x8= 16
4. Short Notes (2 out of 3) (From Kavya)	2x3= 6
5. Long Answers (2 out of 4) (From Grammar)	2x7= 14
6. Short Answers (3 out of 5) (From Grammar)	3x5= 15
7. Translation – 2 passages (From English/ Kannada to Hindi and Hindi to English / Kannada)	2x5= 10
Internal Assessment	20
Total	100

2

DIVISION OF MARKS

II Semester B.A., B.Sc., B.Sc(HS) B.C.A, B.F.D –Language Hindi

1. One word / One sentence (From Gadya & Grammar)	10x1= 10
2. Annotations (3 out of 5) (From Gadya)	3x3= 9
3. Main questions (2 out of 4) (From Gadya)	2x8= 16
4. Short Notes (2 out of 3) (From Gadya)	2x3= 6
5. Long Answers (2 out of 4) (From Grammar)	2x7= 14
6. Short Answers (3 out of 5) (From Grammar)	3x5= 15
7. Translation of Terminology (5 each from English / Kannada to Hindi and Hindi to English / Kannada)	10x1= 10
Internal Assessment	20
Total	100

GRADUATE PROGRAMME - Semester Scheme

Subject: Physics

Syllabus: 2016-2017

• Course Code, Course Titles, Teaching Hours per Week and Allocation of Marks:

Course No.	Course Code	Semester	Title of the Course	Hours Per Week	Credits	I.A. Marks	Theory/Practical Marks	Total Marks	
1	Phy.Core:I.1	I	Mechanics and Properties of Matter	4	4	20	80	100	
	Phy.Pra:I		Physics Practicals-I	3	1.5	10	40	50	
2	Phy.Core:II.2	II	Thermal Physics and Waves	4	4	20	80	100	
	Phy.Pra:II		Physics Practicals -II	3	1.5	10	40	50	
3	Phy.Core:III.3	III	Geometrical Optics and Electricity	4	4	20	80	100	
	Phy.Pra:III		Physics Practicals -III	3	1.5	10	40	50	
4	Phy.Core:IV.4	IV	Wave Optics and Electromagnetism	4	4	20	80	100	
	Phy.Pra:IV		Physics Practicals -IV	3	1.5	10	40	50	
5	Phy.Core:V.5	V	Atomic Physics and Lasers	3	3	20	80	100	
	Phy.Pra:V		Physics Practicals -V	3	1.5	10	40	50	
6	Phy.Core:V.6	V	Molecular Physics, Nuclear Physics and Statistical Mechanics	3	3	20	80	100	
	Phy.Pra:VI		Physics Practicals -VI	3	1.5	10	40	50	
7	Phy.Core:VI.7	VI	Electronics, Solid State Physics and New Materials	3	3	20	80	100	
	Phy.Pra:VII		Physics Practicals-VII	3	1.5	10	40	50	
8	Phy.Core:VI.8	VI	Relativity, Astrophysics, Quantum Mechanics and Space Physics	3	3	20	80	100	
	Phy.Pra:VIII		Physics Practicals- VIII	3	1.5	10	40	50	
Total Number of Hours and Marks (Semester I to VI)				28T+24P	40	(28T+12P)	240	320-P 240-T	1200

Note:

Total Number of Marks for Theory Examination for Each Course (Paper) in each Semester		100 Marks
• Of which, Internal Assessment	: 20 Marks	
• End Semester Examination	: 80 Marks	
* Total Number of Marks for Practical Examination for Each Course		50 Marks
Out of 50 Marks:		
• For Practical	: 40 Marks	
• IA (Record + VIVA)	: 10 Marks	

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 Davangere-577002.

Prof. H. R. KOTRAPPA
 CHAIRMAN OF B.O. IN PHYSICS
 DAVANGERE UNIVERSITY
 SHIVANGOTRI COLLEGE.

10/01/17
 11-1-17
(Handwritten signatures and dates)

CBCS

DAVANGERE UNIVERSITY
 Department of Chemistry UG Studies, Shivgangotri, Davangere - 577002
 Subject: Chemistry
 Syllabus: CBCS - Core
 2016 - 17 Onwards

Chemistry

Course code, Course titles, Teaching hours Allocation of Marks and Credits.

Course No	Course code	Sem	Titles of the Course	Work load	IA - Marks	Theory/ Practical Marks	Total	Credits
1	Core:1.1 Chemistry Code:16SA-76	I	Fundamentals of Chemistry	4	20	80	100	4
	Che Practical:1.1		Practical -I Trimetry	3	10	40	50	3
2	Core:2.2 Chemistry Code:16SB-76	II	Basic concepts in Chemistry	4	20	80	100	4
	Che Practical:2.2		Practical -II Qualitative analysis of organic compounds	3	10	40	50	3
3	Core:3.3 Chemistry Code:16SC-76	III	Selected topics in Chemistry -I	4	20	80	100	4
	Che Practical:3.3		Practical -III Qualitative analysis of Inorganic compounds	3	10	40	50	3
4	Core:4.4 Chemistry Code:16SD-76	IV	Selected topics in Chemistry -II	4	20	80	100	4
	Che Practical:4.4		Practical -IV Physical Chemistry Non Electrical Expt.	3	10	40	50	3
5	Core:5.5 Chemistry Code:16SE-76	V	Modern concept of Chemistry -I	3	20	80	100	3
	Che Practical:5.5		Practical -V Gravimetry.	3	10	40	50	3
6	Core:5.6A Chemistry Code:16SEA-76	VI-A	Applied Chemistry -I	3	20	80	100	3
	Che Practical:5.6A		Practical -VIA Organic Preparation & Estimation.	3	10	40	50	3
6	Core:5.6B Chemistry Code:16SEB-76	VI-B	Chemistry elective	3	20	80	100	4
	Che Practical:5.6B		Practical -VIB Chemistry-elective experiments.	3	10	40	50	3
7	Core:6.7 Chemistry Code:16SF-76	VII	Modern concept of Chemistry -II	3	20	80	100	3
	Che Practical:6.7		Practical -VII Physical chemistry Experiments. (Electrical & Instrumental)	3	10	40	50	3
8	Core:6.8 Chemistry Code:16SFF-76	VIII	Applied Chemistry -II	3	20	80	100	3
	Che Practical:6.8		Practical -VIII Analytical Method	3	10	40	50	3
TOTAL				237 48	240	960	1200	52

BoS members

1 B.S. Usheta

2 S. S. Sanyal

3 A. J.

5
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SYLLABUS
FOR B.Sc.
MATHEMATICS
(WEF:2016-17 Onwards)
Choice Based Credit System (CBCS)



DEPARTMENT OF MATHEMATICS

Proposed Syllabus for B.Sc. Mathematics Paper for 6 Semesters under Choice Based Credit Scheme (CBCS)

Aims and objectives of introducing new syllabus

- To set up a mathematical laboratory in every college in order to help students in the Exploration of mathematical concepts through activities and experimentation.
- To enable the teacher to demonstrate, explain and reinforce abstract mathematical ideas by using concrete objects, models charts, graphs pictures, posters with the help of FOSS Tools on a computer.
- To develop a spirit of enquiry and mathematical skills in the students.
- To prepare students to face new challenges in mathematics as per modern requirement.
- To make the learning process student – friendly.
- To provide greater scope for individual participation in the process of learning and Becoming autonomous learners.
- To foster experimental, problem-oriented and discovery learning of mathematics.
- To help the student to build interest and confidence in learning the subject.
- To remove maths phobia through various illustrative examples and experiments.

SUPPORT FROM THE GOVT FOR STUDENTS AND TEACHERS IN UNDERSTANDING AND LEARNING FOSS TOOLS:

As a national level initiative towards learning FOSS tools, IIT Bombay for MHRD, government of India is giving free training to teachers interested in learning open source software's like scilab, maxima, octave, geogebra and others.

(Website: <http://spoken-tutorial.org;>) (email: [info@spokentutorial.org;](mailto:info@spokentutorial.org)
contact@spoken-tutorial.org)

B.Sc SYLLABUS STRUCTURE

SEM	TITLE OF THE PAPER		TEACHING Hrs/WEEK	DURATION OF EXAM	I.A. MARKS	EXAM MARKS	TOTAL MARKS	SEM TOTAL MARKS	CRE DITS
I	Paper I	BSM 1.1T	4 Hrs	3 Hrs	20	80	100	150	4
		BSM 1.1P	3 Hrs	3 Hrs	10	40	50		3
II	Paper II	BSM 2.1T	4 Hrs	3 Hrs	20	80	100	150	4
		BSM 2.1P	3 Hrs	3 Hrs	10	40	50		3
III	Paper III	BSM 3.1T	4 Hrs	3 Hrs	20	80	100	150	4
		BSM 3.1P	3 Hrs	3 Hrs	10	40	50		3
IV	Paper IV	BSM 4.1T	4 Hrs	3 Hrs	20	80	100	150	4
		BSM 4.1P	3 Hrs	3 Hrs	10	40	50		3
V	Paper V	BSM 5.1T	4 Hrs	3 Hrs	20	80	100	150	4
		BSM 5.1P	3 Hrs	3 Hrs	10	40	50		3
	Paper VI	BSM 5.2T	4 Hrs	3 Hrs	20	80	100	150	4
		BSM 5.2P	3 Hrs	3 Hrs	10	40	50		3
VI	Paper VII	BSM 6.1T	4 Hrs	3 Hrs	20	80	100	150	4
		BSM 6.1P	3 Hrs	3 Hrs	10	40	50		3
	Paper VIII	BSM 6.2T	4 Hrs	3 Hrs	20	80	100	150	4
		BSM 6.3P	3 Hrs	3 Hrs	10	40	50		3

Total Marks

1200

Theory Credits: 32

Practical Credits: 24

Total : 56


DAVANGERE UNIVERSITY
 Department of Botany, Shivagangothri, Davangere-577 002
 B.Sc. Subject Botany

Syllabus:

2016-17

Course code, course titles, Teaching hours and allocation of marks.

Course code	Sem	Titles of the course	Weeks and per week	IA Marks	Theory/Practical Marks	Total	Credits
Bot Core:1.1	I	Virus, Bacteria, Cyanobacteria and Thallophyta	4	20	80	100	4
Bot Pract:1.1		Practical-I	3	10	40	50	3
Bot Core:2.2	II	Bryophyta, Pteridophyta, Gymnosperms and Palaeobotany	4	20	80	100	4
Bot Pract:2.2		Practical-II	3	10	40	50	3
Bot Core:3.3	III	Histology, Anatomy, Embryology and Palynology	4	20	80	100	4
Bot Pract:3.3		Practical-III	3	10	40	50	3
Bot Core:4.4	IV	Ecology and Environmental Biology	4	20	80	100	4
Bot Pract:4.4		Practical-IV	3	10	40	50	3
Bot Core:5.5	V	Morphology and Taxonomy of Angiosperms	3	20	80	100	3
Bot Pract:5.5		Practical-V	3	10	40	50	3
Bot Core:5.6A	VI	Plant Breeding and Biotechnology	3	20	80	100	3
Bot Pract:5.6A		Practical-VIA	3	10	40	50	3
Bot Core:5.6B	VI	Plant Tissue Culture, Medicinal Plants, Economic Botany and Evolution	3	20	80	100	3
Bot Pract:5.6B		Practical-VIB	3	10	40	50	3
Bot Core:6.7	VII	Cytology and Genetics	3	20	80	100	3
Bot Pract:6.7		Practical-VII	3	10	40	50	3
Bot Core:6.8	VIII	Plant Physiology	3	20	80	100	3
Bot Pract:6.8		Practical-VIII	3	10	40	50	3
TOTAL:			28T+2 4P	240	960	1200	52


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Davangere University
Shivagangotri, Davangere 577 002
B Sc GRADUATE PROGRAMME - (CBCS) Scheme 2016

Subject: ZOOLOGY

Course code, Titles, Hours Per Week and Distribution of Marks

Course No	Course Code	Sem	Title of the Course	Work Load Per week	IA Mark	Theory/ Practical Marks	Total	Credits
1	Zool. Core 1.1	I	Paper 1 : NONCHORDATA, BIODIVERSITY AND PARASITOLOGY	4	20	80	100	4
	Zool. Pract 1.1		Practicals 1	3	-	50	50	3
2	Zool. Core 2.1	II	Paper 2 : CHORDATA, COMPARATIVE ANATOMY AND ZOOGEOGRAPHY	4	20	80	100	4
	Zool. Pract 2.1		Practicals 2	3	-	50	50	3
3	Zool. Core 3.1	III	Paper 3 : BIOCHEMISTRY, PHYSIOLOGY, AND BIostatISTICS	4	20	80	100	4
	Zool. Pract 3.1		Practicals 3	3	-	50	50	3
4	Zool. Core 4.1	IV	Paper 4 : ENVIRONMENTAL BIOLOGY, ETHOLOGY, HISTOLOGY AND ENDOCRINOLOGY	4	20	80	100	4
	Zool. Pract 4.1		Practicals 4	3	-	50	50	3
5	Zool. Core 5.1	V	Paper 5 { V.1} MOLECULAR BIOLOGY, IMMUNOLOGY, BIOTECHNOLOGY AND WILDLIFE BIOLOGY	3	20	80	100	3
	Zool. Pract 5.1		Practicals 5.1	3	-	50	50	3
6	Zool. Core 5.2 A	V	Paper 6 { V.2A} ECONOMIC ZOOLOGY	3	20	80	100	3
	Zool. Pract 5.2 A		Project 5.2A	3	-	50	50	3
7	Zool. Core 5.2 B	V	Paper 6 { V.2B} APPLIED ZOOLOGY	3	20	80	100	3
	Zool. Pract 5.2 B		Project 5.2B	3	-	50	50	3
8	Zool. core 6.1	VI	Paper 7 { VI.1} CELL BIOLOGY, CANCER BIOLOGY AND DEVELOPMENTAL BIOLOGY	3	20	80	100	3
	Zool. Pract 6.1		Practicals 6.1	3	-	50	50	3
9	Zool. Core 6.2	VI	Paper 8 { VI.2} GENETICS, EVOLUTION AND PALEONTOLOGY	3	20	80	100	3
	Zool. Pract 6.2		Practicals 6.2	3	-	50	50	3
TOTAL				28T+24P	240	960	1200	52

total number of marks for theory examination for each course (paper) in each semester	100 marks
in which, semester theory examination	80 marks
internal assessment	20 marks
number of marks for practical examination for each course in each semester	50 marks
In Semester Student has to select either 5.2A or 5.2B as Elective paper	

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