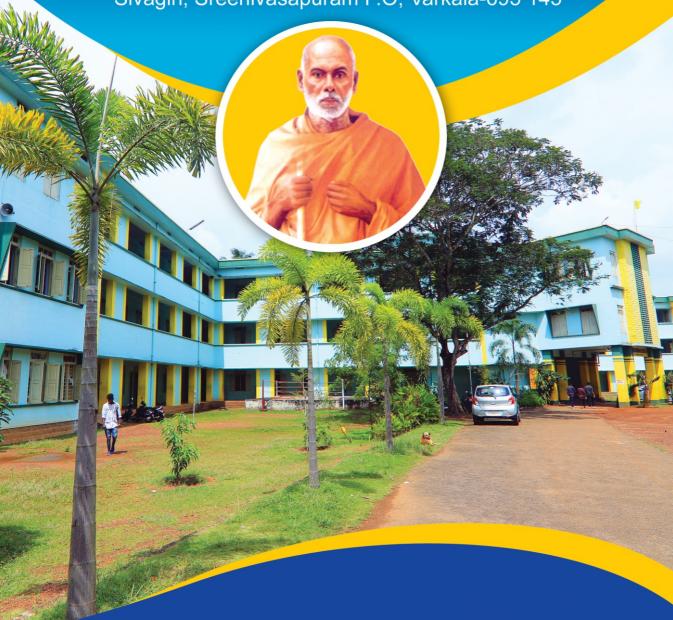


# **SREE NARAYANA COLLEGE**

Sivagiri, Sreenivasapuram P.O, Varkala-695 145



CALENDAR & HAND BOOK 2019-2020

# SREE NARAYANA COLLEGE

SIVAGIRI, SREENIVASAPURAM P.O, VARKALA-695145

(Re-Accredited by NAAC with B Grade)



Established in 1964

Affiliated to **University of Kerala** 

Managed by The Sree Narayana Trusts, Kollam

> Manager Sri. Vellappally Natesan

> > Principal Prof.Joly.A

: 0470-2602362, 0470-2611825 Phone

Fax : 0470-2602362 : sncvpr@gmail.com : www.sncsivagirivarkala.com E-mail

Website

S.N. Trust Office : 0474-2742932 : 9895199082 Principal's Mob

# ദൈവദശകം

ദൈവമേ ! കാത്തുകൊൾകങ്ങു കൈവിടാതിങ്ങു ഞങ്ങളെ നാവികൻ നീ ഭവാബ്ധിക്കൊ-രാവിവൻ തോണി നിൻപദം.

നീയല്ലോ മായയും മായാ വിയും മായാവിനോദനും നീയല്ലോ മായയെ നീക്കി-സ്സായൂജ്യം നൽകുമാര്യനും.

ഒന്നൊന്നായെണ്ണിയെണ്ണിത്തൊട്ടെണ്ണും പൊരുളൊടുങ്ങിയാൽ നിന്നിടും ദൃക്കുപോലുള്ളം നിന്നിലസ്പന്ദമാകണം. നീ സത്യം ജ്ഞാനമാനന്ദം നീ തന്നെ വർത്തമാനവും ഭൂതവും ഭാവിയും വേറ-ല്ലോതും മൊഴിയുമോർക്കിൽ നീ.

അന്നവസ്ത്രാദി മുട്ടാതെ തന്നുരക്ഷിച്ചു ഞങ്ങളെ ധന്യരാക്കുന്ന നീയൊന്നു-തന്നെ ഞങ്ങൾക്ക് തമ്പുരാൻ.

അകവും പുറവും തിങ്ങും മഹിമാവാർന്ന നിൻപദം പുകഴ്ത്തുന്നു ഞങ്ങളങ്ങു ഭഗവാനേ, ജയിക്കുക.

ആഴിയും തിരയും കാറ്റു-മാഴവുംപോലെ ഞങ്ങളും മായയും നിൻമഹിമയും നീയുമെന്നുള്ളിലാകണം.

ജയിക്കുക മഹാദേവ, ദീനാവനപരായണ, ജയിക്കുക ചിദാനന്ദ, ദയാസിന്ധോ ജയിക്കുക.

നീയല്ലോ സൃഷ്ടിയും സ്രഷ്ടാ-വായതും സൃഷ്ടിജാലവും നീയല്ലോ ദൈവമേ, സൃഷ്ടി-ക്കുള്ള സാമഗ്രിയായതും. ആഴമേറും നിൻമഹസ്റ്റാ-മാഴിയിൽ ഞങ്ങളാകവേ ആഴണം വാഴണം നിത്യം വാഴണം വാഴണം സുഖം.



# **SREE NARAYANA GURU**

ആരായുകിലന്ധത്വമൊഴിച്ചാദിമഹസ്സിൻ നേരാം വഴികാട്ടും ഗുരുവല്ലോ പരദൈവം –കുമാരനാശാൻ

# The Pledge

India is my country
All Indians are my brot

All Indians are my brothers and sisters

I love my country, and

I am proud of its rich and varied heritage.

I shall always strive to be worthy of it.

I shall give my parents, teachers and elders respect

And treat everyone with courtesy.

To my country and my people I pledge my devotion In their well being and prosperity alone lies my happiness.



**SRI R. SANKAR** (Our Founder Manager)

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**SRI. VELLAPPALLY NATESAN** (Our Manager)

## SREE NARAYANA COLLEGE

Sivagiri, varkala

## History of the College

The opening of Sree Narayana College, Sivagiri, marked the fulfilment of a long cherished dream of the Sree Narayana Dharma Paripalana Yogam and the Sree Narayana Trusts. Affiliated to the University of Kerala, the college is managed by the Sree Narayana Trusts, Kollam, one of the leading educational agencies in the state.

Sree Narayana Guru, one of the greatest social reformers India has ever seen, believed that a downtrodden society could be regenerated only through education. "Liberation through education and strength through organisation" was his message. Accordingly, he began spreading the message of education and started a few schools during his life time. Even in those days the idea of a college was in his mind. The site of this college was purchased by Swamiji himself, most probably with the idea of starting a college here.

Soon after starting the Sree Narayana colleges at Kollam and Kannur, the attention of the S.N.D.P Yogam and the Sree Narayana Trusts turned to Varkala where the great Guru is having his eternal rest. With the hearty cooperation of the devotees of the Guru in Varkala Taluk, the college was established. The college was inaugurated by Sri.R.Sankar, the Chief Minister of Kerala, on 7th July, 1964. In the fourth year it was upgraded to a Degree College. On 24th July, 1967, the Degree classes were formally inaugurated. In 1981, it acquired the status of a P.G College, When M.A course in Economics was started. It was followed by M.Sc. Course in Physics in the year 1995. M.Sc course in Analytical Chemistry in the year 2001 & MSc Course in Geology in the year 2013.

The college could achieve further academic growth in 2006 when the university of Kerala recognized the Post Graduate Department of Economics of this college as a Research Centre in Economics. This has opened the facility for students to pursue various research programmes, including Ph.D.

The college attained the highest laurel, when the National Assessment and Accreditation council honoured it with B+ grade in the academic year 2003-04, taking into account its academic performance and infrastructural facilities. The college was reaccredited with B grade in the year 2015.

# The Vision of the college

The Vision of the college is to train the youth to cast off the dead habits of the past and to open their minds to the ever-widening and noble vistas of knowledge. This will help them fit properly into the modern age of science and technology with their feet firmly fixed on morality. Our college strives to mould generations, in order to free them from casteism, sectarianism and exploitation and above all to make them worthy disciples of Sree Narayana Guru and the living embodiments of his ideas. We consider education as an instrument of socio-economic progress, political development & we aim at moral, social and intellectual awakening in each student.

The management of the College is vested in the Sree Narayana Trusts, the Executive Committee of which is the Managing Committee. The Secretary of the Trusts is the Manager of the College.

The proximity of the College to the Guru Samadhi invests it with a halo of sanctity. The scenic beauty and the serenity of the site imparts and added charm to this centre of learning.

The Regional Development Committee assists the Trusts in the management of the College. The Principal is the Ex-Officio member of the R.D.C. The College Council consists of the Heads of Departments and two elected representatives of the Staff. The senior-most member of faculty of each department acts as the Head of the Department. All major decisions regarding administrative and academic matters pertaining to the institution are taken by the College Council, which is presided over by the Principal.

Hand Book 2019-20 Convenor: Dr.Sajith.S.J.Sasi, Dept. of Hindi

#### THE MANAGING COMMITTEE

The Executive Committee of the Sree Narayana Trusts is the Managing Committee of the College.

#### **CHAIRMAN**

#### Dr.M.N. Soman

332-B/V, Kalpaka Lane,

Thottakkattukara, Aluva, Ph: 0484-2607300, 2604361

#### **SECRETARY**

## **Sri.Vellappally Natesan**

Vellappally, Kanichukulangara P.O Mayithara Market, Cherthala. Ph:0474-2742932, 2744105 (Off), 0478-28623225 (Res), 9847034909(M)

#### ASSISTANT SECRETARY

#### Sri.V.N. Thushar

Vellappally, Kanichukulangara P.O Cherthala.

#### **TREASURER**

## Dr.G. Jayadevan

Job Dale, Keralapuram, Kollam

Ph: Off:2547433, 2743845,2743849, Res:2711143

#### **MEMBERS**

#### 1. Sri.D.Premraj

Heera Kinara Classic 2A-3

Kesavadaspuram, Pattom P.O, Thiruvananthapuram

#### 2.Sri. Surendran.D

Supriya Thoppil Veedu, Balaramapuram-695 501

#### 3.Sri. Aji.S.R.M

Saji Nivas, Vadasserikonam, Varkala

#### 4.Sri. V. Mohan Sankar

Lekshmi Nivas, Pattathanam (E) P.O, Kollam

Ph: 0474-2741884(O), 0474-2741846

#### 5.Sri.N.Rajendran

Gouri Vihar

Kadappakada, Kollam, Ph: 0474-2747389

#### 6. Sri.K.Padmakumar

Lakshmi Vilasom, Pramadam P.O, Mallassery Pathanamthitta

#### 7. Sri. A.Somarajan

Kurumpol; Mekkethara Namparuvikala, Alumkadavu P.O, Karunagappally. Ph:0476-2620433(O), 0476-2625568 (R)

#### 8.Dr.A. V.Ananda Raj

Viswanatham, Mavelikkara – 690 558.

#### 9. Sri.A.G.Thankappan

Aakkulathil Guru Nivas Manarkadu P.O, Kottayam -686 019

#### 10. Adv. Eravankara Viswanathan

Malayil Veedu, Kunnam P.O, Mavelikkara Ph: 0479-2358475(O), 0479-2357375®

#### 11. Sri.V.Subash

Puthen Veetil, Pullikannaku P.O, Kayamkulam. Mob:9446747777

#### 12. Sri. P.N. Natarajan

Pandikariyil, Vayalar, Cherthala. Ph: 0478 2812255, 2814896

#### 13. Sri.D.Sugathan

Ambalapuzha House, Kidangamparambu Ward Alappuzha. Ph: 0477-2263000 (R)

#### 14. Adv. Sangeetha Viswanathan

Valiyaparambil House, Vadookkara P.O, Thrissur.

#### 15. Sri.K.R.Gopinathan

Kozhiparamba, Vadakkanthara P.O, Palakkad

#### 16. Sri.P.M. Raveendran

Pookkandy Malayil Near Sree Narayana Guru Mandiram Mappayil P.O, Vadakara-5, Ph: 0496-2526290, 2524945(R)

#### 17.Sri.Santhosh Arayakandy

Chettankoon, Thalassery. Mob:9447035558

## **COLLEGES UNDER THE SREE NARAYANA TRUSTS**

1.Sree narayana College Kannur (1960)	Ph: 0497-2731085
2.Sree narayana Guru College, Chelannur Kozhikode (1968)	Ph: 0495-2260495
3. Sree Narayana College of Teacher Education, Chelannur, Kozhikod	e Ph: 0495-2262360
4.Sree Narayana College Alathur, Palakkad (1970)	Ph:0492-2222391
M.P. Moothedath Memorial	
5.Sree Narayana Trust College, Shornur (1981)	Ph: 0466-2220294
6.Sree Narayana College Natika, Thrissur (1967)	Ph:0487-2393706
7.Sree Narayana College Cherthala, Alappuzha (1964)	Ph:0478-2864197
8.T.K.M.m. College, nangiarkulangara Alappuzha (1964)	Ph:0479-2412659
9.Sreenarayana College, Ala, Chengannur (1981)	Ph: 0479-2360140
10.Sree narayana College, Punalur, Kollam (1965)	Ph:0475-2222635
11.Sree Narayana College for women, Kollam (1951)	Ph:0474-2745644
12.Sree Narayana College, Kollam (1948)	Ph:0474-2741793
13.Sree Narayana College, Chathannoor, Kollam (1981)	Ph:0474-2593312
14.Sree Narayana College, Sivagiri, Varkala (1964)	Ph:0470-2602362
	Fax:0470-2602236
15.Sree Narayana College, Chempazhanthi, Trivandrum (1964)	Ph:0471-2592077
16.Sree Narayana Training College, Nedunganda, varkala (1958)	Ph:0470-2602353
17.Sree Narayana Trusts Arts & Science College, Pambanar (2016)	Ph:0486-232477

- 1."There is no substitutes for hard work"
  - Edison
- 2."When the character of a man is not clear to you look at his Friends"
  - Japanese Proverb
- 3. "Knowledge itself is power"
- -Francis Bacon
- 4. "Donation of knowledge is the greatest of all kinds of donation"
  - -Manusmrithi
- 5. "The weak can never forgive, forgiveness is the attribute of the strong"
  - Gandhiji
- 6. "Pray with a sincere and simple heart your prayers wil be heard"
  - -Sree Rama Krishna Paramahamsa



#### **COLLEGE COUNCIL - 2019-2020**

1. Prof.Joly.A Principal

2. Dr.Hima.R Dept.of Botany

3.Prof.Joly.A Dept.of Chemistry

4.Dr.Soju.S Dept.of Commerce

5. Dr. Vinod. C. Sugathan Dept. of Economics

6.Smt.Nayana Konath Dept.of English

7.Dr.Sreela. S.R Dept.of Geology

8.Dr.Sajith.S.J. Sasi Dept.of Hindi

9.Smt. Biji. K.K. Dept.of History

10.Prof.Sanal Kumar.T Dept.of Malayalam

11.Smt. Neelima.N.L Dept.of Mathematics

12.Sri. Praveen. R. Dept.of Phy.Edn

13.Dr.Aranya.S Dept.of Physics

14.Dr.Prajith. J.P Dept. of Sanskrit

15.Dr.Leji. J Dept.of Zoology

16.Dr.Babitha.G.S IQAC Cordinator

17.Smt.Sini PTA Secretary

18. Sri.Ramesh Chandran B.R Elected Representative of Teaching Staff

19. Sri.Sajesh Sasidharan Elected Representative of Teaching Staff

20. Sri. S. Anil Kumar Office Superintendent

# SUCCESSION LIST OF PRINCIPALS OF THE COLLEGE

Sl.No	Name	From	То
1.	Prof.P.K.G. Purushothaman	01.07.1964	31.03.1967
2.	Dr.P.Vijaya Raghavan	01.04.1967	31.03.1971
3.	Prof.S.Sivaprasad	01.04.1971	30.05.1973
4.	Prof.K.Karunakaran	01.06.1973	31.05.1978
5.	Prof.P.S. Sathyadas	01.06.1978	21.11.1981
6.	Prof.G.Narendran Babu (in Charge)	22.11.1981	19.01.1982
7.	Prof.V.R.Saraswathy (in Charge)	20.01.1982	29.06.1983
8.	Prof.R.Sukumari	30.06.1983	26.09.1985
9.	Prof.A Remabai	27.09.1985	24.05.1989
10.	Prof. Raveendrannathan	25.05.1989	31.03.1991
11.	Prof.T.V. Raju	01.04.1991	07.02.1996
12.	Prof.G.Parthasarathy	08.02.1996	22.05.1997
13.	Prof.N.A. Das	22.05.1997	23.06.1999
14.	Prof.A.G.Jayasree	23.06.1999	25.06.2000
15.	Prof.R.Hareendra Babu (in charge)	26.06.2000	08.09.2000
16.	Prof.A.G.Jayasree	09.09.2000	31.05.2003
17.	Prof.K.Sambasivan	02.06.2003	31.05.2004
18.	Dr.M.Jayapraksh	01.06.2004	15.02.2007
19.	Sri.B.Vijaya Babu (in charge)	15.02.2007	21.05.2007
20.	Prof.V.S. Lee	21.05.2007	12.05.2009
21.	Dr.C.Mohan Sreekumar	16.05.2009	31.05.2011
22.	Dr.M.Jeevanlal	02.06.2011	31.05.2013
23.	Dr.G.Jayasenan	03.06.2013	11.06.2015
24.	Dr.R.Raveendran	17.06.2015	31.05.2016
25.	Smt.K.Susy (in Charge)	01.06.2016	31.03.2017
26.	Dr.Beena Karunakaran (in charge)	01.04.2017	07.12.2017
27.	Dr.L.Thulaseedharan	08.12.2017	31.03.2019
28.	Prof. A. Joly (in Charge)	01.04.2019	02.02.2020

**Liberation Through Education** 

# **ROLL OF HONOUR – RANK HOLDERS**

SI No	Name of the candidate	Course	Rank & Year
1	Sri.V.Premkumar	B.Sc Zoology	I Rank 1978
2	Ms. Mini Francis	B.Sc Geology	II Rank 1987
3	Ms. Sreekala.K	BA Malayalam	I Rank 1989
4	Ms. Ambikadevi	B.Sc. Geology	I Rank 1990
5	Ms. Bindu.R.L	B.Sc Chemistry	I Rank 1990
6	Ms. Sumarani.G.O	B.Sc Botany	I Rank 1991
7	Ms.Jakulin.V	BA Malayalam	l Rank 1991
8	Ms. Thanima.S	BA Malayalam	I Rank 1992
9	Sri.Binoy.N	B.Sc Geology	I Rank 1994
10	Ms.Rejimol.M.R	B.Sc Chemistry	I Rank 1995
11	Ms. V.Sini	BA Malayalam	II Rank 1996
12	Ms. Reema.V	BA Malayalam	III Rank 1997
13	Ms. Swapna.G	B.Sc Geology	II Rank 1997
14	Ms. Anupama.L.C	B.Sc Geology	I Rank 1998
15	Ms. Seema.B.P	B.Sc Geology	II Rank 1999
16	Ms. Remya Devi	B.Sc Chemistry	I Rank 1999
17	Ms. Irene Patricia	MA Economics	II Rank 1999
18	Ms. Rejani.S	M.Sc Physics	III Rank 1999
19	Sri.Rajesh.A.R	B.Com HM&C	I Rank 2002
20	Sri.Manoj.L.S	B.Com HM&C	II Rank 2002
21	Sri.Riyad.R	B.Com HM&C	III Rank 2003
22	Ms.K.Revathy	B.A.Malayalm	III Rank 2003
23	Sri.Shan Salim	B.Com HM&C	I Rank 2003
24	Sri.Subesh.B	B.Com HM&C	II Rank 2003
25	Sri.Arun.S	B.Com HM&C	III Rank 2003
26	Ms.Deepa.B	BA Functional English	I Rank 2003
27	Ms. Revathy V.G	BA Functional English	I Rank 2004
28	Sri.Syamkumar.S.S	B.Com HM&C	l Rank 2004
29	Ms.Aswathy.P.A	B.Sc Zoology	II Rank 2004
30	Ms. Rechana Pillai	B.Sc.Zoology	l Rank 2004
31	Ms. Reshmi Madhavan	B.Sc.Geology	l Rank 2005
32	Sri.Rajesh Kumar.G.R	B.Com HM&C	l Rank 2005
33	Sri.Abu.	B.Com HM&C	II Rank 2005
34	Sr.Vishak.K.R	B.Com HM&C	II Rank 2006
35	Sri.Dheeraj.J	B.Com HM&C	I Rank 2006
36	Sri.Sreejith.M.Nair	B.Com HM&C	III Rank 2006
37	Sri.Arun.N	B.Sc Geology	III Rank 2006
38	Sri.Chanthu.R	B.Sc Geology	III Rank 2006
39	Ms.Rini.S	B.ScGeology	III Rank 2006
40	Ms. Saliya.S	M.Sc(Ana.Chemistry)	II Rank 2006
41	Ms.Siba.S	B.A (Functional Hindi)	II Rank 2006
42	Ms. Surya.S.A	BA(Functional Hindi)	III Rank 2006
43	Sri.Deepu.T.R	B.Sc Geology	I Rank 2007
44	Ms.Rekha.S	B.Sc Geology	II Rank 2007
45	Ms. Salu.S	B.Sc Geology	III Rank 2007
46	Sri.Giri Niranjan.G.U	B.Com HM&C	I Rank 2007
47	Sri. Praveen.M.S	B.Com HM&C	II Rank 2007
48	Sri.Subhash.S	B.Com HM&C	III Rank 2007
49	Ms.Jaya.Y.U	BA Functional Hindi	II Rank 2007
50	Sandhya.S	MSc Ana.Chemistry	I Rank 2007
	201   EQE 201/4 QIBL 1/4 BK		

SI No	Name of the candidate	Course	Rank & Yea	ar
51	Ms.Divya.S.Nair	B.Sc.Physics	I Rank	2008
52	Ms. P.S.Revathi	BA Malayalam	III Rank	2008
53	Mr.Anoop.S	B.Sc.Geology	I Rank	2009
54	Mr.Dhananjith.R	B.Sc.Geology	II Rank	2009
55	Ms. Aswathy.N	B.Sc.Geology	III Rank	2009
56	Ms.Ashalekshmi.P.S	B.Sc.Botany	II Rank	2009
57	Ms.Reshma.R	M.Sc.Ana.Chemistry	II Rank	2009
58	Ms.Arathi.R.K	B.Sc.Maths	I Rank	2010
59	Ms. Sabina.F	B.Sc.Geology	I Rank	2010
60	Ms.Deeju.T.R	B.Sc.Geology	II Rank	2010
61	Prathibha.D.P	B.Sc Geology	III Rank	2010
62	Ms.Sumina.A	B.Com HM&C	I Rank	2010
63	Mr.Jaya jeeth.J	B.Com HM&C	II Rank	2010
64	Ms.Akhila.V.S	B.Com HM&C	III Rank	2010
65	Ms. Litha.L.P	M.Sc.Ana.Chemistry	I Rank	2010
66	Ms.Aswathy.B.A	B.Sc.Physics	II Rank	2011
67	Ms. Rejitha.R.K	B.Sc.Physics	III Rank	2011
68	Ms.Deepthi.S.S	B.Com HM&C	I Rank	2011
69	Mr. Noufal.S	B.Com HM&C	II Rank	2011
70	Ms.Resmi.R.P	B.Com HM&C	III Rank	2011
71	Mr. Bintu Syam	B.Sc.Maths	I Rank	2012
72	Ms. Manjula.B	B.Sc.Maths	II Rank	2012
73	Ms.Siji.C.J	B.Sc.Maths	II Rank	2012
74	Ms.Shamna.S	B.Sc.Maths	III Rank	2012
75	Ms.Keerthi Suresh	B.Sc.Geology	I Rank	2012
76	Mr.Tharun.R	B.Sc.Geology	III Rank	2012
77	Ms.Achu.R	B.Sc.Chemistry	I Rank	2012
78	Ms.Archa Vijayan	B.Sc.Chemistry	III Rank	2012
79	Ms.Aswathy.S	B.Sc.Zoology	III Rank	2012
80	Ms.Arya.R.S	B.Com HM&C	I Rank	2012
81	Mr.Vineeth.M.S	B.Com HM&C	II Rank	2012
82	Ms.Lekshmi Chandran	B.Com HM&C	III Rank	2012
83	Ms.Syamily.B	M.Sc.Physics	III Rank	2012
84	Ms.Vani Prasad	BA Malayalam	I Position in Uty.	2013
85	Ms.Rakhi.R	BA Malayalam	III position	2013
86	Mr.Sachin.A.S	M.Sc.Ana.Chemistry	I Rank	2013
87	Ms.Jiji.S.Kumar	M.Sc.Ana.Chemistry	II Rank	2013
88	Ms.Saranya.V.S	BA Malayalam	I position in Uty	2014
89	Ms.Roseben.H	M.Sc.Ana.Chemistry	I Rank Uty	2014
90	Ms.Deepa.M.J	M.Sc.Ana.Chemistry	II Rank Uty	2014
91	Ms.Libina.M.H	BA History	II Position in Uty	2015
92	Ms.Karthika Nair&Mr.Sooraj Babu.S	B.Com HM&C	I Rank Uty	2015
93	Mr.Satheesh Babu&Mr.Mithrathmajan.P.V	B.Com HM&C	II Rank Uty	2015
94	Ms.Parvathy.S.L	B.Com HM&C	III Rank Uty	2015
95	Ms.Anjana Sathyan	B.Sc.Geology	II Position in Uty	2015
96	Ms.Anakha Ajay	B.Sc.Geology	II position in Uty	2015
97	Ms.Vidhya.S	BA Malayalam	III position in Uty	2015
98	Ms.Surya.S	BA Malayalam	I position in Uty	2016
99	Ms.Shilpa Sudhi	M.Sc.Ana.Chemistry	II Rank Uty	2016
100	Ms.Gopika.S	M.Sc.Ana.Chemistry	I Rank Uty	2017
	COLLEGE CIVACIDI VARVALA	OAL ENDAD O		

SI No	Name of the candidate	andidate Course		Rank & Year			
101 102 103 104 105 106 107 108 109 110 111 112 113	Ms.Pooja Prasanth Jithin.D Akhil.A.U Aswani Prasannan Krishna. J.S Rajasree Gayathri.G.S Archana Sasi Rajasree Daya Babu Gayathri.G.S Arya Ajikuttan Reshma Babu	B.Com HM&C B.Com HM&C B.Com HM&C B.A.Malayalam M.Sc.Ana.Chemistry M.Sc.Geology M.Sc Geology M.Sc Geology M.Sc Geology B.Sc Geology B.Sc Geology B.Sc Geology	I Rank Uty II Rank Uty III Rank Uty III Position Uty II Rank Uty III Rank Uty II Rank Uty I Rank Uty II Rank Uty II Rank Uty II Rank Uty II Rank Uty I Rank Uty II Rank Uty	2018 2018 2018 2018 2018 2018 2017 2018 2019 2018 2019 2019			

### APPROVED RESEARCH GUIDES OF DIFFERENT FACULTIES

Name of Guide	Faculty	Research Centre
1. Dr. Vinod. C Sugathan	Economics	S.N. College, Sivagiri
2. Dr.Jerry Alvin	Economics	S.N. College, Sivagiri
3. Dr.Leji.J	Zoology	S.N. College, Kollam
4. Dr.Babitha. G.S	Zoology	S.N. College, Kollam
5. Dr. S. Soju	Commerce	S.N. College, Kollam
6. Dr.Nithya.P.Viswam	Malayalam	S.N. College, Kollam

#### **UGC SPONSORED CURRENT MINOR RESEARCH PROJECTS**

Principal Investigator Title of Research Projects

Ms. Biji. K.K Introspecting women's

Dept. of History Role in Environmental protection and conservation

# **COLLEGE BYE-LAWS**

# 1.Admission to the First Degree Programme through online centralised allotment

Online Registration and Allotment Details

- > Based on eligibility, the candidate needs to register application online, for obtaining admission by opting multiple programmes in different colleges on a preferential basis. A maximum of 25 options shall be given in a single application.
- > Hard copies of the online application need not be sent to the University.
- > The marks obtained by the candidate at the Plus two/Higher Secondary Examination will be the basis of criteria for allotment/admission to the First Degree Programme.
- > The allotment of the candidates to various programmes in colleges will be on the basis of merit following strictly the rules and regulations of the University

# 2.Admission-Community Quota

## (a) Application

Application for admission must be made in the prescribed form bearing the College seal. Forms of application can be had from the College Office on payment of Rs.30 each, either directly or by money order. Those who desire to receive the form by post shall send a self addressed and sufficiently stamped envelope. The application should reach the college office on or before the stipulated date as per the University schedule. A self addressed postcard should be attached to every application.

# (b)Selection of Candidate

Application provisionally selected for admission will be informed by post. The College authorities will not be responsible for delay in transmission of such intimation. The Principal reserves the right to reject any application without assigning reasons.

# 3.Interview

Application provisionally selected for admission will be asked to appear before the Principal for interview on a specified date. The SSLC (Certificate to prove age) Transfer Certificate, Conduct Certificate, a Medical Inspection Certificate and the following record (all in original) shall be produced by the applicant at the interview

B.A/B.Sc./B.Com classes: mark lists of the Higher Secondary Examination Certificate.

MA/M.Sc. Certified and mark list, Conduct Certificate and Medical Inspection certificate shall be produced from the institution last attended.

Candidate appearing for interview must be accompanied by their guardians. The Principal reserves the right to refuse admission to any candidate who has been called for interview without assigning reasons



### 4. Enrollment

The candidate who is selected at the interview will be enrolled immediately on payment of the first installment of tuition fees. The students belonging to backward classes who are eligible for full fee concession shall remit the caution and Laboratory deposits on enrolment. Students who are eligible for full fee concession shall remit the caution and Laboratory deposits on enrolment. Students who complete their course of study in March may collect their Caution Deposit refund before 1 May of the same year. The unclaimed amount will be remitted to Government. Those who wish to leave the college in the first term shall remit the fees for the full term.

No candidate after admission will be enrolled or allowed to attend any class until he/she has paid the first installment of tuition fee together with laboratory fee and other fees and Caution Money, Fees once collected will not be refunded.

Any candidate who is found to have obtained admission using false documents will be summarily dismissed and whatever fees he has paid will be forfeited.

## 5. Withdrawal

- 1. A student applying for a transfer certificate shall be given the certificate only on payment of all fees or other money due or such portion thereof as the principal may seem fit to demand for the academic year in which he was enrolled. A penalty of Rs.50 will be collected from every student applying for his /her Transfer certificate after the first term of the academic year immediately following. Transfer Certificate of students who have appeared for a University Examination will be issued to them only after the publication of the results of the examinations (see last page for form of Application for Transfer Certificate)
- 2. Any student applying for any certificate must state in the application all particulars required for identification viz. full name (with initials) class in which last studied, class number, admission number, group to which he/she belongs and the year in which he/she left the college. If a reply by post is desired a self addressed stamped envelope must be enclosed.
- 3. A fee Rs. 10 will be charged for the issue of a Conduct, Course, Identification or Medical Inspection Certificate from the present students of the college.
- 4. A fee of Rs.10 each will be charged for the issue of the following:a. Attendance, Conduct, Course, Identification or Medical Inspection Certificate after the lapse of a term since the student left the college. b. A certified extract from any of the college record such as a certificate of date of birth.
- 5. A fees of Rs 100 is charged for the issue of a duplicate Transfer Certificate.
- 6. Any student who leaves the college without the written permission of the Principal before completing his course will receive no certificate of character. Any student who discontinues his study in the college without paying any arrears of fees or other dues shall receive no certificate.

7. Caution money will be refunded only at the end of a course after clearing the dues, if any.

## 6. Residence of Students

- 1. All students who do not live with their Parents or guardians shall reside only in lodgings approved by the principal.
- 2. Students shall inform the college office full information regarding their residence, soon after admission.
- 3. Change of residence, if any, should be reported immediately to the Principal

## 7. The Teachers Attendance

- 1. Attendance will be taken daily at the beginning of each period. Absence during one period will be counted for half the day.
- 2. There shall be no less than 180 working days a year excluding examination days. The minimum attendance for a semester is 75% of the total working days.
- 3. Students are required to occupy their respective seats before the beginning of each class. They are not allowed to leave the classroom without the permission of

#### 8. Attendance Certificate

The grant of the certificate of attendance shall be subject to the following conditions.

- a. The certificate shall not be granted unless a student has completed the course of instruction to the satisfaction of the college authorities and his progress and conduct has been satisfactory.
- b. A minimum attendance of 75% of the total working days of the semester is required for the certificate. It is absolutely necessary for promotion and admission to the University Examination.
- c. Students whose attendance fall below this minimum shall apply for exemption through the principal to the University. The application for exemption shall be accompanied by a Treasury receipt of Rs.100/- if the shortage is below 10 days and Rs.200 if the shortage is between 10 and 20 days. The reason for each day's absence will have to be explained. In case of absence on account of illness a medical certificate is also has to be submitted. Exemption will not be granted more than once during a semester.
  - N.B:- No application for exemption will be recommended by the principal unless the Principal is satisfied that the shortage of attendance was due to causes beyond the student's control. Ordinarily only long and continued illness will be accepted as a plea for shortage of attendance. Absence without leave will not be condoned under any circumstance.

# 9. Admission for a term making up shortage of Attendance

- 1 Students who are admitted for a term for making up shortage of attendance for the course which the student was undergoing should pay one-third of the tuition fees for the year together with full special fees and caution deposit at the time of admission. Only former students of the respective colleges should be admitted as term students.
- 2. In the case of readmitted students (undergoing one year's course) all fees including special fees and caution deposit due for the whole year will be collected at the time of admission.

which his/her name is in the rolls of the college.

Provided that a student studying in Arts and Science College and Sanskrit Colleges, for Degree or Postgraduate course, after obtaining transfer certificate from the institution is admitted to the same course of study in any other similar college, he/she shall not be called upon to pay over again the fees already paid for the term in the college which issued the T.C. But special fees and caution deposit will have to be paid again at the new College.

### 10. Leave of absence

- 1. No student shall absent himself from a class without prior permission.
- 2. Except for unforeseen causes, application for leave of absence recommended by the group tutor should reach the Principal before the commencement of the morning session ( see last page for form of Application for leave)
- 3. A student absenting himself for ten consecutive working days shall have his name struck off the rolls and he shall be required to apply in the prescribed form for readmission.
- 4. In the case of absence from any test paper, assignment or other exercise, the missed item must be answered and submitted to the teacher concerned. Otherwise the student shall not be given the attendance. He is also liable to other punishment.
- 5.Each student is expected to keep his own record of attendance. The list of attendance gained by students till the end of each month will be published at the beginning of the succeeding month.

# 11. Morning Prayer

Before the commencement of classes, every day, the "Daiva Dashakam", written by his Holiness Sree Narayana Guru, is played in the public address system. Staff and students should stand in reverential silence during the invocation.

# 12. General discipline

- 1.Students are expected to be clean and properly dressed in the classes and also at any meeting or gathering within the college premises.
- 2. Students should always wear their identity card when inside the campus.
- 3. Politics is banned within the campus
- 4. At the first bell before each session, students should move towards their respective classes and take their seats. When the teacher enters all shall arise and remain standing till teacher directs them to sit.
- 5. Students shall not misbehave and disturb the work of the class or of any other class.
- 6. No student shall leave the classroom, without the permission of the teacher or until the class is dismissed.
- 7.Students are not allowed to stand in the verandahs or corridors of the College during class hours. Students having no classes during the working hours shall go to the Library.
- 8. No students shall smoke within the college premises.

- 9. Students are forbidden to mishandling or damaging college property.
- 10. Circulation of notice of any kind among students, use of megaphones, mobilephones, loudspeakers etc, and putting up of posters in the college premises, without the written permission of the Principal are strictly prohibited.
- 11. Students are strictly forbidden in making complaints or representations in a body, in addressing any authority collectively.
- 12. No meeting of any kind shall be held in the college without the written permission of the Principal.
- 13. Irregular attendance, insubordination to teachers, habitual abstaining from class work, obscenity in word or act are sufficient reasons for minor offences is a fine.
- 14. The use of mobile phone in the campus by the student is prohibited as per Government order.
- 15. Malpractice in test paper and examination will render a student liable to serve punishment which might amount to refusal of promotion to the next class or expulsion from the college.
- 16. The use of mobile phone in the campus by the student is prohibited as per Government Order.
- 17. The Principal is empowered to fine or suspend or dismiss a student on the gravity of the offence. Every offender will be given a chance to explain his/her conduct before punishment is I given. However, a student may be sent out of the class at the discretion of the teacher concerned prior to further disciplinary action.
- 18. Students who are found persistently misbehaving in the College will run the risk of getting their fee and other concessions cancelled.
- 19. Students of B.Com HM should be groomed and wear proper uniform compulsory.
- 20. No student or office bearer of any association shall give any matter regarding the activities of the College to the Press without the prior permission of the Principal.
- 21. No office bearer of any association shall mediate between the Principal and the Students in matters concerning discipline.



## **UNIVERSITY OF KERALA**

## **ACADEMIC CALENDAR**

Programme : M.A/M.Sc/M.Com/MTA/MSW/MPA DEGREE COURSES

Year of Admission : 2018

Semester : FIRST SEMESTER

#### FIRST SEMESTER

24.09.2018 (Monday)	Commencement of First Semester
22.10.2018 (Monday)	Last date for allotment of topic of 1st set of Assignments/ conduct of Seminars
29.10.2018 (Monday) to 02.11.2018 (Friday)	Conduct of 1st set of Test papers
05.11.2018 (Monday)	Publication of results of $1^{\mathrm{st}}$ set of Test papers.
16.11.2018 (Friday)	Last date for submission of 1st set of Assignments/conduct of Seminars.
23.11.2018 (Friday)	Last date for allotment of topic for $2^{nd}$ set of Assignments/conduct of Seminars.
30.11.2018 (Friday)	Date of publication of notification for University Examinations (ESA)
03.12.2018 (Monday)	Last date for receipt of application for University Exam (ESA) without fine
05.12.2018 (Wednesday)	Last date for receipt of application for University Exam (ESA) with fine
07.12.2018 (Friday)	Last date for receipt of application for University Exam (ESA) with Superfine
14.12.2018 (Friday) to	Conduct of 2 <sup>nd</sup> set of Test papers

20.12.2018 (Thursday)

03.01.2019 (Thursday)	Pu	olication of results of 2 <sup>nd</sup> set of Test papers.
07.01.2019 (Monday)		st date for submission of $2^{\rm nd}$ set of Assignments/ nduct of Seminars
23.01.2019 (Wednesday)		e for submission of attendance statement by the Principal he CE.
24.01.2019 (Thursday)	the	t date for submission of CA marks by the Teachers to Heads of the Departments (Enabling Online submission CA marks)
25.01.2019 (Friday)	Dis	play of CA marks
29.01.2019 (Tuesday)	to H	date for submission of complaints, if any by students ead of the Department, regarding CA (Principal should obtain ature from the students that there is no complaint regarding CA ks)
28.01.2019 (Monday) 30.01.2019 (Wednesday) 01.02.2019 (Friday) 04.02.2019 (Monday) 06.02.2019 (Wednesday)	Unix	ersity Examination (ESA)-First Semester
	com	For courses without practical examination, the internal assement marks shall be forwarded within 15 days after the pletion of last theory exam. For courses with practical mination the internal assessment marks shall be forwarded within 0 days after the completion of last practical examination.

07.02.2019

(Thursday)

**Commencement of Second Semester** 



## UNIVERSITY OF KERALA

#### ACADEMIC CALENDAR

Programme : M.A/M.Sc/M.Com/MTA/MSW/MPA DEGREE COURSES

Year of Admission : 2018

Semester : SECOND SEMESTER

#### SECOND SEMESTER

Commencement of Second Semester 07.02.2019 (Thursday) Last date for allotment of topic of 1st set of Assignments/ conduct of 01.03.2019 Seminars (Friday) 11.03.2019 (Monday) Conduct of 1st set of Test papers to 15.03.2019 (Friday) Publication of results of 1st set of Test papers. 18.03.2019 (Monday) Last date for submission of 1st set of Assignments/ 22.03.2019 conduct of Seminars. (Friday) Last date for allotment of topic for 2nd set of Assignments/ 25.03.2019 conduct of Seminars. (Monday) Last date for submission of 2nd set of Assignments/ 03.06.2019 Conduct of Seminars (Monday) 03.06.2019 (Monday) Conduct of 2nd set of Test papers 10.06.2019 (Monday) Publication of results of 2nd set of Test papers. 12.06.2019 (Wednesday) Date of publication of notification 19.06.2019 for University Examinations (ESA) (Wednesday) Last date for receipt of application for University 21.06.2019 Exam (ESA) without fine (Friday)

24.06.2019 (Monday)	Last date for receipt of application for University Exam (ESA) with fine
27.06.2019 (Thursday)	Last date for receipt of application for University Exam (ESA) with Superfine
18.07.2019 (Thursday)	Date for submission of attendance statement by the Principal to the CE.
19.07.2019 (Friday)	Last date for submission of CA marks by the Teachers to the Heads of the Departments (Enabling Online submission of CA marks)
22.07.2019 (Monday)	Display of CA marks
24.07.2019 (Wednesday)	Last date for submission of complaints, if any by students to Head of the Department, regarding CA (Principal should obtain signature from the students that there is no complaint regarding CA marks)
26.07.2019 (Friday) 29.07.2019 (Monday) 01.08.2019 (Thursday) 05.08.2019 (Monday) 07.08.2019 (Wednesday)	University Examination (ESA)-Second Semester
	For courses without practical examination, the internal assessment marks shall be forwarded within 15 days after the completion of last theory exam. For courses with practical examination the internal assessment marks shall be forwarded within in 10 days after the completion of last practical examination.
08.08.2019 (Thursday)	Commencement of Third Semester



#### ACADEMIC CALENDAR

Programme: M.A/M.Sc/M.Com/MTA/MSW/MPA DEGREE COURS ES

Year of Admission : 2019

Semester : THIRD AND FOURTH SEMESTERS

THIRD SEMESTER

01.06.2020 Commencement of Third Semester

(Monday)

26.06.2020 Last date for allotment of topic of 1st set of Assignments/ conduct of

(Friday) Seminars

29.06.2020

(Monday)

03.07.2020 Conduct of 1st set of Test papers

(Friday)

06.07.2020 Publication of results of 1st set of Test papers.

(Monday)

13.07.2020 Last date for submission of 1st set of Assignments/conduct of

(Monday) Seminars.

15.07.2020 Last date for allotment of topic for 2<sup>nd</sup> set of Assignments/

(Wednesday) conduct of Seminars.

**06.08.2020** Commencement of Project Work

(Thursday) 07.08.2020

07.08.2020 Last date for submission of 2<sup>nd</sup> set of Assignments/Conduct of

Conduct of 2nd set of Test papers

(Friday) Seminars

17.08.2020

(Monday)

to

21.08.2020

(Friday)

24.08.2020 Publication of results of 2<sup>nd</sup> set of Test papers.

(Monday)

**07.09.2020** Date of publication of notification for University Examinations

(Monday) (ESA)

Last date for receipt of application for University Exam (ESA) without fine
Last date for receipt of application for University Exam (ESA) with fine
Last date for receipt of application for University Exam (ESA) with Superfine
Date for submission of attendance statement by the Principal to the CE.
Last date for submission of CA marks by the Teachers to the Heads of the Departments (Enabling Online submission of CA marks)
Display of CA marks
Last date for submission of complaints, if any by students to Head of the Department, regarding CA (Principal should obtain signature from the students that there is no complaint regarding CA marks)
University Examination (ESA)-Third Semester
Commencement of Fourth Semester
FOURTH SEMESTER
Commencement of Fourth Semester
Last date for allotment of topic of $1^{\rm st}$ set of Assignments/ conduct of Seminars
Conduct of $1^{\rm st}$ set of Test papers Publication of results of $1^{\rm st}$ set of Test papers.
Last date for submission of 1st set of Assignments/ conduct of Seminars.

30.11.2020 (Monday)	Last date for allotment of topic for $2^{nd}$ set of Assignments/conduct of Seminars.
14.12.2020 (Monday) to 18.12.2020 (Friday)	Conduct of 2 <sup>nd</sup> set of Test papers
28.12.2020 (Monday)	Publication of results of $2^{nd}$ set of Test papers.
01.01.2021 (Friday)	Last date for submission of $2^{\rm nd}$ set of Assignments/Conduct of Seminars
06.01.2021 (Wednesday)	Date of publication of notification for University Examinations (ESA)
08.01.2021 (Friday)	Last date for receipt of application for University Exam (ESA) without fine
11.01.2021 (Monday)	Last date for receipt of application for University Exam (ESA) with fine
13.01.2021 (Wednesday)	Last date for receipt of application for University Exam (ESA) with Superfine
15.01.2021 (Friday)	Date for submission of attendance statement by the Principal to the CE.
20.01.2021 (Wednesday)	Last date for submission of CA marks by the Teachers to the Heads of the Departments (Enabling Online submission of CA marks)
03.02.2021 (Wednesday)	Display of CA marks
05.02.2021 (Friday)	Last date for submission of complaints, if any by students to Head of the Department, regarding CA (Principal should obtain signature from the students that there is no complaint regarding CA marks)
16.02.2021 (Tuesday)	Project Submission
01.03.2021 (Monday) 03.03.2021 (Wednesday) 05.03.2021 (Friday) 08.03.2021 (Monday) 10.03.2021 (Wednesday)	University Examination (ESA)- Fourth Semester

					D	1 CBCS UG PROGRAM Sem I 2019			EGES			
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Su	2		7		4		8		6		3	
Мо	3		8	Last date for regn to courses 11	5	30	9	Onam Holidays	7		4	Last date for submn of complaints reg CE to the HoD
Tu	4		9	12	6	31	10		8		5	
We	5		10	13	7	32	11		9	Exam notification 65	6	
Th	6		11	14	8	33	12		10	66	7	
	7		12	15	9					67	8	Starts ESE 8
Fr				15		34	13		11	07		
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Wd	12		17	18	14	37	18	53	16	70	13	
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Th	20		25	24	22	42	26	59	24	Last date for receipt of appln for uty exm with super	21	Exam conclusion
Fr	21		26	25	23		27	60	25	fine 77	22	9
Sa	22		27		24		28		26		23	
Su	23	Commencem	28		25		29		27	Last date for submn	24	
Мо	24	ent of Classes 1	29	26	26	43	30	61	28	of results of CE by teachers to HoD 78	25	
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Wd	26	3	31		28				30	80	27	
Th	27	4			29	45			31	Disply of resits of CE 81	28	
Fr	28	5			30	46					29	
Sa	29	J. J			31	, ,					30	
Su	30											

D1:CBCS	UG P	ROGRAMME	IN	AFFILIATED	COLLEGES

Sem II 2019 admissions 2019 December 2020 January 2020 february 2020 march 2020 April Mo Commencement of Classes Notification of Uty exam W Th Fr Su Conduct of Test Papers up Last date for receipt of applcn for Mo to 14/02/2020 uty exam without fine Tu Last date for registration W Last date for receipt of application for uty exam with Th Last date for submission of Last date for sending assignments the list of rgstd students Fr Sa Su Last date for receipt of application for uty exam with Starts ESE 87 Mo superfine Last date for allotting topics for assignment Last date for submn of results of CE by teachers to HoD Tu W Th X mas holidays 20 Display of results of CE 72. M9 Tu Last date of submn of complaints by students to HoD reg CE Th Su Last date for submission of Publication of results of attendance statement to Mo test paper university Tu W Th ESE ends 99 Fr 

	D	1 CBCS UG PROGRAMN SEM III 2018	TES IN AFFILIATED COLLEC	GES
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Tu	2 2		3 62	1 exm with super fine 76
Wd	3 2:	2	4 63	2
Th	4 2:	3 1 4	2 5 64	Last date for submn of attendance 3statement to Uty 77
Fr	5 2			4 78
sa 1	6	3	7 7	5
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Fr 7 4 Sa 8	12 29 13	9 9 4		11 81
Su 9	14	11		13
Mo 10 5		12 4		14Exam commencement 82
MO 10 3	10 0	Publication of resul		14EXAIII COIIIIIIEIICEIIIEIIC
Tu 11 6	16 3 <sup>-</sup>			15 83
			Exam notification	
Wd 12 7				16 84
Th 13 8	18 3			17 85
Fr 14 9	19 34			18 86
Sa 15	20	17	21	19
Su 16	21	18	22	20
	Conduct of test			
Mo 17 10	papers upto 2230/07/219	3519 5	3 23 70	21 87
Last date for	2250/01/215	9519	Last date for receipt	21 01
regn to courses			of appln for uty exm	
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		submn of CE result		
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Wd 19 12				23 89
Th 20 13	25 31	5 22 5	6 26 73 : Last date for	24 90
			receipt of appln	
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Sa 22 Su 23	28	25		26 27
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alloting topics of				
Mo 24assignmn 15	29 40		30 75	28 92
Tu 25 16	30 41	Display of results 27of CE 58		29 93
Wd 26 17		28		30 94
				Exam conclusion
Th 27 18		29 59		31 95
Fr 28 19		30 60		
Sa 29		31		
Su 30				

				D1:CBCS UG F		IME IN AFFILIATED COLLEC 018 admissions	GES				_
Su		2019 November	1	2019 December		2020 January		2020 february	1	2020 march	
Ju				Last date for allotting topics					1		71
M			2						2		
Tu			3	14					3	Starts ESE	72 73
W			4	15	1	29			4		,,,
Th			5	16	2	30			5		74
F Sa	2		7	17	3	31	1		7		75
Su	3		8		5		2		8		
								Notification of Uty			
M	4		9	18	6	32	3	exam 52	9		76
Tu	5		10	19	7	33	4	53	10		77
								Last date of submn of complaints by students			
147				Last date for sending list of			_	to HoD reg CE 54	١,,		50
W	6		11	regst students to Uty 20	8	34	5		11		78
Th F	7 8		12	21 22	9	35 36	6 7	55 56	12		79 <b>80</b>
Sa	9		14		11		8	30	14		00
Su	10		15		12		9		15		
								Last date for receipt of			
						Last date for submission		applcn for uty exam			
M	11		16	23	13	of assignments 37	10	without fine 57	16		81 82
Tu	12		17	24	14		11	58	17		
W	13		18	25	15	39	12	Last date for receipt of	18		83 84
		Commencement of						application for uty exam			04
Th	14	classes	1 19	X mas holidays	16	40	13	with fine 60	19	non 1	
F	15		2 20		17	41	14	61	20	ESE ends	85
Sa Su	16 17		21		18		15 16		21		
υū	1/		22	1	1/		10		22		
								Last date for receipt of application for uty exam			
M	18		3 23		20	42	17	with superfine 62	23		
Tu	19		4 24		21	43	18	63	24		
w	20		5 25		22	Publication of results of test paper 44	19	64	25		
Th	21		6 26		23	45 45	20	65	26		
F	22		7 27		24	45	21	05	27		
Sa	23		28		25		22		28		
Su	24		29		26	1 1 1 1 1	23		29		
				Conduct of Test Papers up to		Last date for submn of results of CE by		66			
M	25		8 30	08/01/2020 27	27	teachers to HoD 47	24		30		
Tu	26		9 31	28	28	48	25	67	31		
W	27	Last date for	10		29	Display of results of CE	26	68	_		
		registration to				Display of results of CE 50					
Th	28		1		30		27	Last data for submission			
								Last date for submission of attendance statement			
F	29		12		31	51	28	to university 70	_		
Sa	30						29				

					D1 CBCS UG		GRAMMES IN AFFII Sem V 2017 admiss		COLLEGES		
		019 August		- 2	2019 September		2019 October	10113	2019 November	20	19 December
011		o to August		1	o to ocptember		ZOTO OCTOBET		2010 HOVEHIDEI	1	TO December
su mo				2	16					2	76
1110					Last date for						70
					allotting topics of						
Tu				3	assignmn 17	1	31			3	77
Wd				4	18	2	31			4	78
Th	1			5	19	3	32			5	79
				j	10		02		Last date for receipt of appln for		70
Fr	2			6		4	33	1	uty exm with fine 53		Ends ESE 80
	_								Last date for submn of CE		
sa	3			7		5		2	results by teachers to HoD 54	7	
Su	4			8		6		3	55	8	
									Last date for receipt of appln for		
Mo	5			9		7		4	uty exm super fine	6 9	81
Tu	6			10		8		5	57	10	82
							Conduct of test				
		Commencer	nent of				papers upto 16 /				
We	7	Classes		1 11		9	10/219 34	6	Display of results of CE 58	11	83
								_			
Th	8		2	12		10	35	7	59	12	84
-	^		2	40		44	00	0	Last date for submission of	0 40	0.5
Fr	9		3	13		11	36	8	complaints by students reg CE		85
Sa	10			14		12		9		14	
Su	11			15	Onam Holidays	13		10		15	
Мо	12		4	16	20	14		11	61	16	86
Tu	13		5	17	21	15	38	12	62	17	87
Wd	14		6	18	22	16	39	13	63	18	88
T.	45			40	Last date for sending list of regd students to	47	40	44	24	40	00
Th	15		_	19	uty 23		40	14	64	19	89
Fr	16		7	20	24	18	41	15	65	20	
Sa	17			21		19		16		21	
Su	18			22		20		17		22	
Мо	19		8	23	25	21	42	18	Last date for submn of attendance statement to uty 66	23	
			9			22	42				
Tu	20			24	26			19	67	24	
Wd	21		10	25	27	23	44	20	68	25	
					Last date for submn of						
Th	22		11	26	assignments 28	24	45	21	69	26	
111			11	20	assigninents 20	24	Exam notification	۷1	09	20	
Fr	23			27	29	25	46	22	70	27	
Sa	24			28	23	26	70	23	10	28	X mas holidays
Su	25			29		27		24		29	. mao nondayo
-		Last date for									
		regtn to the									
Mo	26	courses	12	30	30	28	47	25	71	30	
Tu	27		13			29	48	26	71	31	
Wd	28					30	Publication of results of test paper 49	27	Starts ESE 72		
			4.4				' '				
Th	29		14			31	50 Last date for receipt	28	73	-	
							of appln for uty exm				
				1	l .	ا مما		- 00	l <b></b>	1	
Fr	30		15			30	without fine 51	29	74		
Sa	31				to the Uty withou	31	52	30	74 75		

		2019 December		2020 January		Sem VI 2017 admissions 2020 february		2020 march		2020 April
Su	1	2010 December		2020 danuary		2020 Icbidary	1	2020 March		2020 April
М	2						2	47		
Tu	3						3	48		
				Last date for				Display of CE results		
W	4		1	registration to courses	1		4	49	1	68
Th	5		2	courses 5	+		5	50	2	69
F	6		3	6			6	51	3	Ends ESE
Sa	7		4	J	1		7	01	4	Elido EOE
Su	8		5		2		8		5	
				Last date for alloting		Last date for submission of	L	last date of submn of		last date for
				topics for	,	assignments	27	complaints by students		submission of
М	9		6	assignment	3		9	to HoD reg CE 52	6	project/desertation to the college Dept
Tu	10		7	8	4	28	10	53	7	the conege Bept
				,		conduct of test papers upto				CV camp
W	11		8	9	5		9 11	54	8	·
								Last date for submn of		
Th	12		9	10	6	30	12	attendance statement to the Uty 55		
F	13		10	11	7	31	13	56 tile Oty	10	
Sa	14		11	11	8	01	14	00	11	
Su	15		12		9		15		12	
М	16		13	12	10	32	16	57	13	
				Last date for sending				58		
т	17		11	the list of rgstd	) 11	22	17		1.1	
Tu W	17 18		14 15	students 15	3 <u>11</u> 12	33	17 18	59	14 15	
**	10	Commencement	10	17	12	04	10	00	10	
Th	19	of classes 1	16	15	13	35	19	60	16	
F	20		17	16	14	36	20	61	17	
Sa	21		18		15		21		18	
Su	22		19	47	16	- "" " o	22	0, , 505	19	
M	23		20	17	17	Exam notification 3		Starts ESE 62		
Tu W	24		21	18 19	18 19	38	24 25	63	21	
	25	•	22						22	
Th	26		23	20	20	40		65	23	
_						Last date for receipt of applo for uty exam without fine 4	4			
F	27		24	21	21	101 dty Oxam Without line 4	21		24	
Sa	28		25		22		28		25	
Su	29	X mas holidays	26		23	:-	29		26	
М	30	2	27	22	24	Last data for respirit of	30	66	27	
						Last date for receipt of application for uty exam with		Last date for submission of CE		
						'''	.3	results to Uty without		
Tu	31	3	28	23	25		31	fine 67	28	
-					_	Publication of results of test			_	
W			29	24	26	paper	44		29	
						Last date for receipt of				
						application for uty exam with				
Th			30	25	27		<b>4</b> 5		30	Publication of results
						last date for submn of result				
F			31	26	28	of CE by teachers to HoD 4	6			

### **COURSES OFFERED**

### I. Faculty of Arts

## **Undergraduate Courses**

- 1. Malayalam language and Literature
- 2. Economics
- 3. History

## **Postgraduate Courses**

1. Economics

### Research leading to Ph.D

1. Economics

### **II. Faculty of Science**

### -

- <u>Undergraduate Courses</u>
  1. Mathematics
- 2. Physics
- 3. Chemistry
- 4. Botany
- 5. Zoology
- 6. Geology

# Postgraduate Courses

- 1. Physics
- 2. Analytical Chemistry
- 3. Geology

# **III. Faculty of Commerce**

# **Undergraduate Courses**

- 1. B.Com (Finance)
- 2. B.Com Hotel Management & Catering (Career related course)

# **Additional Language**

- 1. B.A/B.Sc Malayalam, Hindi and Sanskrit
- 2. B.Com/H.M. Malayalam and Hindi

## DEPARTMENT OF MALAYALAM

Year of Establishment - 1967

Course Offered - B.A. Malayalam

First Degree Programme in Malayalam : Language, Culture and Literature

Course Structure

	uise siiu	otare		
Semester No	r Course Code	Course Title	Instructional hours/week	Credit/Course
	EN 1111.1	Lang.Course I (English 1)	5	4
1	ML 1111.1	Lang. Course II (Addl. Language 1) ML/HN/SK	4	
1	EN 1121	Foundation Course I	4	3
ı		Core Course I - Novel : History	6	4
1	ML 1141		0	3 2 4 2 2
1	ML 1131.1		3	2
	SK 1131.2	Compl. Course II- Sanskrit I Poetry and Grammar I	3	2
		TOTAL	25	17
		Lang. Course III (English II)	5	4
1	EN 1212	Lang. Course IV (English III)	4	3
1	ML 1211.1		4	3 3 4
	ML 1241	Core Course II (Drama, History Lesson Application)	6	4
,,,	ML 1231	Compl.Course III Kerala Culture Part II	3	3
11	SK 1231.2	Compl. Course IV - Sanskrit II Poetry and grammar II	3	3
		TOTAL	25	20
	EN 1311.1		5	4
	ML 1311.1		5	4
	ML 1311.1	Foundation Course (Informatics)	5	7
111	IVIL ISZI		4	3
111	ML 1341	ആധുനിക സാങ്കേതികവിദ്യയും മലയാളഭാഷാ പഠനവും		
		Core Course III സാഹിത്വ സിദ്ധാന്തങ്ങൾ : പൗരസ്ത്വവും പാശ്ചാത്വവും	5	4
	ML 1331	Compl. Course V	_	
	014 455	പരിസ്ഥിതി : സിദ്ധാന്തവും ആവിഷാകാരവും	3	3
	SK 1331.2		3	3
		TOTAL	25	21
	EN 1411	Language Course(English V)	5	4
	ML 1411.1	Language Course IX (Addl. Language IV) ML/HN/SK	5	4
January 1	1	വിനിമയം, ഭാഷാവബോധം, സർഗാത്മക രചന		
IV	MI 1441	Core Course IV മലയാള കവിത - പൂർവ്വഘട്ടം	5	4
	ML 1442	Core Course V മലയാള സാഹിത്വ നിരൂപണം	4	3
	ML 1431	Compl. Course VII		
		ദലിത് എഴുത്ത്, പെണ്ടെഴുത്ത് : സിദ്ധാന്തവും ആവിഷ്കാരവും	3	3
	SK 1431.2	Compl. Course VIII Sanskrit Lyrics Poem, Fables & Translation	3	3
		TOTAL	25	21
	ML 1541	ഭാഷാശാസ്ത്രം - ഭാഷാചരിത്രം	4	4
	ML 1541		4	4
		ചെറുകഥാ പഠനം		
V	ML 1543	നാടോടി വിജ്ഞാനീയം	3	2
	ML 1544	ജീവചരിത്രം, ആത്മകഥ, യാത്രാനുഭവം	4	4
	ML1545	ചലചിത്രപഠനം	4	4
	Open Cou		1	
	ML1551.3	മലയാള പത്രപ്രവർത്തനം	3	2
	MI 1641	മാദ്ധ്വമലോകം	5	4
VI	ML 1642	മലയാള വ്വാകരണം	5	4
	ML 1643	മലയാള പ്വാകരണം	5	4
	ML 1644		4	3
	, ,	വിവർത്തനം - സിദ്ധാന്തവും പ്രയോഗവും	4	3
		urse (ELective)		
	ML1551.3	മലയാള പത്രപ്രവർത്തനം	3	2
	1	Dissertation/Project-Viva-Voce	_	_
	ı	,	1	1

# POST GRADUATE & RESEARCH DEPARTMENT OF ECONOMICS

Year of Establishment: 1967

Courses Offered : B.A Economics, M.A. Economics, Ph.D Programme

First Degree Programme in Economics:

Course Structure

Semester No	Course Code	Course Title	Instructional hours/ week	Credit/Course
ı	EN 1111 1111 EN1121 EC 1141 1131	Languages Course 1 (English-1) Languages Course II (Addl.Language) ML/HN/SK Foundation Course I Core I Methodology and Perspective of Social Sciences Complementary I Complementary II	5 4 4 6 3 3	4 3 2 4 2 2
		TOTAL	25	17
=	EN 1211 1212 1211 EC 1241 1231 1231	Languages Corse III (English II) Languages Course IV (English III) Language Course V (Addl.Language II) ML/HN/SK Core II Methodology of Economics Complementary III Complementary IV	5 4 4 6 3 3	4 3 3 4 3 3
		TOTAL	25	20
Ш	EN 1311 1311 EC 1321 EC 1341 1331	Languages Course VI (English - IV) Languages Course VII (Addl. Languages III) ML/HN/SK Foundation Course II Informatics Core III Basic Tools For Economics Complementary V Complementry VI	5 5 4 5 3	4 4 3 4 3 3
		TOTAL	25	21
IV	EN 1411 1411 EC 1441 EC 1442 1431 1431	Languages Course VIII (English - V) Languages Course IX (Addl. Languagess - IV)ML/HN/SK Core IV Micro Economics I Core V Macro Economics I Complementary VII Complementary VII	5 5 5 4 3 3	4 4 4 3 3 3 3
	3.5	TOTAL	25	21
V	EC 1541 EC 1542 EC 1543 EC 1544 EC 1545 EC 1551	Core VI Micro Economics II Core VII Macro Economy II Core VIII Development Economics Core IX Indian Economy Core X Public Economics Open I Human Resources Management Project/Dissertation	4 4 3 4 4 3 3 3	4 4 2 4 4 2
	23. 80	Total	25	20
VI	EC 1655.2 EC 1655.3	Core XI Kerala Economy Core XII Financial Economics Core XIII Basic Tools for Economics-II Core XIV International Economics Open II, Agricultural Economics Industrial Economics Mathematical Economics Econometrics Project/Dissertation	5 5 5 4 3 - 3 4	4 4 3 2 - 4
		Total	25	21

### Syllabus for M.A Degree Programme in Economics Semester Pattern 2013 Admission onwards

### **Course Structure & Mark Distribution**

			-					
Se me ster	Paper Code	Title of the paper	Distribution of hrs.per Semester	Insructional hours week (Lecture)	Duration of ESA (Hrs)		Maximum I	Marks
						CA	ESA	Total
I	I	Micro Economics-I Economics of growth & Development Indian Economic Policy-1	120 110 110	7 6 6	3 hrs 3 hrs 3 hrs	25 25 25	75 75 75	100 100 100
	Į	Quantitative Methods	110	6	3 hrs	25	75	100
	II	Micro Economics II Economics of Social Sector & Envnt/Indian	120 110	7 6	3 hrs 3 hrs	25 25	75 75	100. 100
П	П	Economy Policy-II (Kerala's Economy)	110	6	3 hrs	25	75	100
	II	Research Meth&Eco Econometrics	110	6	3 hrs	25	75	100
Ш	III III	Macro Economics I International Econo	120	7	3 hrs	25	75	100
	III	mics-1 Public Economics Optional I	110 110 110	6 6 6	3 hrs 3 hrs 3 hrs	25 25 25	75 75 75	100 100 100
	IV IV	Macro Economics II International Econo- mics II	120 110	7 6	3 hrs 3 hrs	25 25	75 75	100 100
IV	IV	Finance and Capital market	110	6	3 hrs	25	75	100
_		Optional II	110	6	3 hrs	25	75	100
		Dissertation Viva-Voce						100 100
		Total	1800					1800

CA: Continous Assessment; ESE: End Semester Examination

# **Optional**

1. Welfare Economics

# **DEPARTMENT OF HISTORY**

Year of Establishment - 1998

# Course Offered - B.A. History First Degree Programme in History:

**Course Structure** 

Semester No	Code	Course Title	Instructional hours/ week	Credit/Course
1	EN 1111.1 ML 1111.1 EN 1121 HY 1141 HY 1131 Hy 1132 (EN/PL)	Language Course I (English 1) Language Course II (Addl.Language) ML/HN/SK Foundation Course I Core I Methodology and Perspectives of Social Sciences Complementary I History of Modern India (1857 -1900) For Eco., Islamic Hist & Sociology) Complementary II History of Modern World (1789-1900) For English and Political Science	5 4 4 6 3	4 3 2 4 2
	(=: :: =)	2. gilot di	3	2
		TOTAL	25	17
11	EN 1211.1 EN 1212 MH 1211.1 HY 1241 HY 1231 (EC/IHSG) Hy 1231.2	Language Course III (English II) Language Course IV (English III) Language Course V (Adl Language II) ML/HN/SK Core II Cultural Formation of the Pre Modern World Complementary III-History of Modern India (1901-1920) For Eco., Islamic History and Sociolgy) Complimentary IV Hist. of Modern World (1901-1920 for Eng. & Pol.Sci.	5 4 4 6 3	4 3 3 4 3
			3	3
		TOTAL	25	20
Ш	EN 1311.1 1311.1 HY 1321 HY 1341 HY 1331 (EC/IH/SG) HY 1331.2 EN/PL	Language Course VI (English -IV) Language Course VII (Addl. Lang. III) ML/HN/SK Foundation Course II (Informatics) Core III - Evolution of the Early Indian Society & Culture Complementary V - History of Modern India (1921-1947) For Economics, Islamic History and Sociology Complementary VI History of Modern World (1921 - 1945) For English and Political Science	5 5 4 5 3	4 4 3 4 3
	LIV/I L	and Political Science	3	3
		TOTAL	25	21
IV	EN 1411.1 M/H 1411.1 HY 1441	Language Course VIII (English V) Language Course IX (Addl. Lan IV) ML/HN/SK Core IV - Medieval India Socio-Cultural Processes Core V-History of Modern World. Part I	5 5 5	4 4 4 3
	HY 1431 (EC/IH/SG) HY 1431.2 (EN/PL)	Complementary VII - History of Modern India India (After 1948) for Economics, Islamic History and Sociology Complementary VIII History of Modern World (After 1946) for English and Political - Science	3	3
		TOTAL	3	3
		TOTAL	25	21
v	HY 1541	Core VI Major Trends in Historical Thought and Writings	4	4
	HY 1542	Core VII Colonialism and Resistance Movements in India	4	4
	HY 1543 HY 1544	Core VIII- History of Modern World Part II	3	2
	HY 1545	Core IX-History of Pre-Modern Kerala Core X- Making of Indian Nation	4 3	4 2

		OPENCOURSE		1
	HY 1551.1	Empowerment of Women in Modern World	3	2
	HY 1551.2	Introduction to Archaeology		_
	HY 1551.3	History of Human Rights Movement	3	0
	111 1001.0	Project/Dissertation / Historical Method - Mechanics -		
		Project writing, Study tour	. 184 . 2.10	
+		Total	25	20
+-	HY 1641	Core XI- Making of Modern Kerala	5	4
	HY 1642	Core XII-Major Trends in Indian Historical	5	4
		Thought and writings		
	HY 1643	Core XIII- Contemporary India	5	4
	HY 1644	Core XIV-Twentieth Century Revolutions	4	3
V١		Electives		
	HY 1661.1	Historical tourism	3	2
	HY1661.2	Heritage studies		
	Hy 1661.3	Contemporary world		
	HY 1661.4	Empowerment of Women with speical reference to India		
	HY 1661.5	An introduction to Archaeology		
	Hy 1661.6 HY 1661.7	Histoy of Human Rghts Movement		
	HY 1661.7	Environmental History of Modern India Project / Dissertation	3	4
	111 1045	Total	25	21
		Grand Total	150	120

# DEPARTMENT OF MATHEMATICS

Year of Establishment - 1967
Course Offered - B.Sc Mathematics
First Degree Programme in Mathematics : Course Structure

Se	mester		Course Title	Instructional	Credit/	Uty.Exam		ation	Total
	No	Code		hours/ week	Course	duration	CE.	ESE.	Credit
	1	EN 1111.1 1111.1 EN 1121 MM 1141 ST 1131.1 PY 1131.1	English I Addl. Language IML/HN/SK Foundation Course I Methods of Mathematics I Complementary Course I II Complementary Course I	5 4 4 4 2+2 2+2	4 3 2 4 2 2	3 hrs	20%	80%	17
	11	EN 1211.1 EN 1212 1211 MM 1221 ST 1231.1 PY 1231.1	English 2 English 3 Addl. Language 2 ML/HN/SK Foundations of Mathematics I Complementary Course 2 II Complementary Course 2	4 5 4 4 2+2 2+2	3 4 3 3 2 2	3 hrs	20%	80%	17
	111	EN 1311.1 1311.1 MM 1341 ST 1331.1 PY 1331.1	English 4 Addl. Language 3 ML/HN/SK Core Course 2 I Complementary Course 3 II Complementary Course 3	5 5 5 5 3+2	4 4 4 3 3	3Hrs.	20%	80%	18
	IV	EN 1411.1 1411.1 MM 1441 ST 1431.1 PY 1331.1	English 5 Addl. Language 4 ML/HN/SK Core Course 3 Complementary Course 4 Il Complementary Course 4	5 5 5 3+2 3+2	4 4 4 3+4 3+4	3Hrs.	20%	80%	26

	MM 1541	Real Analysis-I	5	4	3hrs	20%	80%	
	MM 1542	Complex Analysis - I	4	3	3hrs			19
	MM 1543	Abstract Algebra Grouptheory	5	4	3hrs			
	MM 1544	Differential equation	3	3	3hrs			
.,	MM 1545	Mathematic software			N. SCHOOL			
V		Latex and Sage Math				A marian		
		(Practical examination only)	4	3	3hrs			
	MM1551	Operations Research						
		(open Course)	3	2	3hrs			
	MM 1641	Real Analysis-II	5	4	3hrs			
	MM1642	Complex Analysis - II	4	3	3hrs			
VI	MM 1643	Abstract Algebra Ringtheery	4	3	3hrs			
	MM 1644	Linear Algebra	5	4	3hrs			
	MM 1645	Integral transform	4	3	3hrs			
	MM 1651	Graph theory (elective)	3	2				
	MM 1646	Project		4			1	

## POST GRADUATE DEPARTMENT OF PHYSICS

Year of Establishment: 1967

Courses Offered : B.Sc Physics & M.Sc. Physics

First Degree Programme in Physics

**Course Structure** 

Semester	Course	Course Title	Instructional	Credit/	Uty.Exam	Evalu	ation	Total
No	Code	Course rive	hours/ week	Course	duration	Internal	Uty. Exam	Credi
	EN 1111.1	English Language 1 Listening & Speaking Skills	5	4	3 hrs			
	ML 1111.1	Addl Lang I - Malayala Kavitha					11111	
- 1	HN 1111.1	Addl Lang I - Prose & Grammar	4 3	3	3 Hrs	20%	80%	16
	SK 1111.1	Addl Lang I - Kavya, Nataka, Alankara, Vritta						
	EN 1121.1	Foun Course I - Writing on Contemporary Issues	4	2	3 Hrs			
	PY 1141	Core Course I - Basic Mechanics & Properties of Matter	2	2	3 Hrs			
	PY 1442	Core Practical I	- 2	-	1			
	MM 1131.1	Compl Course -Differentiation & Analytic Geometry	4	3	3Hrs	183	19474	
	CH 1131.1	Compl Course II - Principles of Chemistry	2 2	2	3Hrs			
	EN 1211.1	English Lang. III-Reading Skills	5	4	3 Hrs			
	EN 1212.1	English Lang III-Modern Englsih Grammar & Usage	4	3	3 Hrs			
	ML1211.1	Addl Lang II - Malayala Gradhyasahityam						
11	HN 1211.1	Addl Lang II - Story Novel & Creative Writing	4	3	3 Hrs			17
"	SK 1211.1	Addl Lang II _ Communication Skills in Sanskrit						
	PY 1241	Core Course II-Heat & Thermodynamics	2 2	2	3 Hrs	1		1 4
	MM 1231.1	Compl Course III - Mathematics II Integration & Vectors	4	3	3 Hrs			
	CH 1231.1	Compl Course IV-Principles of Chemistry	2 2	2	3 Hrs	1		

	EN 1311.1	English Lang IV-Writing & Presentation Skills	5		4	3Hrs			
	ML 1311.1	Addl Lang III - Drisyakala Sahityam							
	HN 1311.1	Addl Lang III - Drama One act plays							
		Translation & Communication	5		4	3 Hrs			
	SK 1311.1	Addl Lang III - Translation &							
	0.1101111	Communication in Sanskrit							
Ш	PY 1341	Core Course III - Electrodynamics	3		3	3 Hrs	20%	80%	18
	PY 1442	Core Practical I-	_	2	-	-			
	MM 1331.1	Comp Course V - Theory of Equations					1		
	141141 1001.1	Diff. Equations, Theroy of Matrices	5		4	3 Hrs	7		
	CH 1331.1	Conpe Course VI -Physical &							
	011 1001.1	Inorganic Chemistry	3	2	3	3 Hrs	7		
				_					
	EN 1411.1	English Lang V - Readings in	_		4	0.11	+	-	+
		Literature	5		4	3 Hrs			
	ML 1411.1	Addl Lang. Iv - Vinimayam,					-		
		Vivarthanam, Sargathmaka Rachana							
	HN 1411.1	Addl Lang - Poetry, Long Poems	_			21.1			
		and Culture	5		4	3Hrs			
	SK 1411.1	Addl Lang IV-Influence of Sanskrit							
		on Indian Culture							
	PY 1441	Core Course IV - Classical & Relativistic	_			0.11	- 000/	000/	25
13.7		Mechanics	3		3	3 Hrs	20%	80%	25
IV	PY 1442	Core Practical IV Mechanics,		0		0.11			
		Prop of matter, heat & Accoustics		2	3	3 Hrs	4		
	MM 1431.1	Compl Course VII - Complex analysis,	_		١,	0.11			
	01111011	Fourier Series & Fourier Transforms	5		4	3 Hrs	$\dashv$		
	CH 1431.1	Compl Course VIII - Inorganic	0		0	0.11==			
	01144004	Chemistry	3	0	3	3 Hrs	4		
	CH 1432.1	Compl. practical IX	-	2	<u> </u>				
	PY 1541	Core Course V - Quantum Mechanics	4		4	3 Hrs	4		
	PY 1542	Core Course VI - Statistical Mechanics							
1000		Research Methodology & Disaster							
V		Management	4		4	3 Hrs			
٧	PY 1543	Core Course VII - Electronics	4		4	3 Hrs			
	PY 1544	Core Course VIII-Atomic &							
		Molecular Physics	4		4	3 Hrs	20%	80%	18
		Core Practical II	-	4	-				
	PY 1551	Open Course	3		2	3 Hrs			
		Project	-	2	-	-			
	PY 1641	Core Course IX-Solid State physics	4		4	3 Hrs			
	PY 1642	Core Course X - Nuclear & Particle							
		Physics	4		4	3 Hrs			
	PY 1643	Core Course XI-Classical & Modern							
VI		Optics	4		3	3 Hrs	20%	80%	26
VI	PY 1644	Core Course XII-Digital Electronics &							
		Computer Science	4		3	3 Hrs			
	PY 1645	Core Practical II (XIII)-optics							
		Electricity & Magnetism	-	2	2	3 Hrs			
	PY 1646	Core Practical III (XIV) - Electronics							
		& Computer Science	-	2	3	3 Hrs			
	PY 1651.5	Elective Course Computer Hardware							
		& Networking	3		2	3 Hrs			
	PY 1647	Project		2	4	-			

# MSc Degree Programme in Physics (effective from 2001-2002)

### Course Structure & Mark Distribution

Se me	Paper	Title of the paper		uctional per wee		UE Dur	Maximum Marks		
ster	Code		L	Т	Р		IA	UE	Total
	PH 211	Classical Mechanics	6	1		3	25	75	100
	PH 212	Mathematical Physics	6	1		3	25	75	100
1	PH 213	Basic Electronics	6	1		3	25	75	100
	PH 251	General Physics Practicals		1	3	201941			
	PH 252	Electronics & Computer Science Practicals		1	4				
		TOTAL FOR S1	18	5	7		75	225	300
	PH 221	Modern optics & Electromagnetic Theory	6	1		3	25	75	100
	PH 222	Thermodynamics Statistical Physics and							
		Basic Quantum Mechanics	6	1		3	25	75	100
11	PH 223	Computer Science & Numerical Techniques	6	1	.	3	25	75	100
	PH 251	General Physics Practicals		1	3	6	25	75*	100
	PH 252	Electronics & Computer Science Practicals		1	4	6	25	75*	100
		TOTAL FOR S2	18	5	7		125	375	500
	PH 231	Advanced Quantum Mechanics	6	1		3	25	75	100
	PH 232	Advanced Spectroscopy	6	1		3	25	75	100
Ш	PH 233 X	(Special Sub: Paper - I) Electronics	6	1		3	25	75	100
	PH 261	Advanced Physics Practical		1	4				
	PH 262	Special Subject Practical		1	3				
		TOTAL FOR S3	18	5	7		75	225	300
	PH 241	Condensed Matter Physics	6	1		3	25	75	100
	PH 242	Nuclear and Particle Physics	6	1		3	25	75	100
	PH 243 X	Special Sub: Paper -II Electronics	6	1		3	25	75*	100
IV	PH 261	Advanced Physics - Practical		1	3	6	25	75*	100
ıv	PH 262	Advanced electronics - practical		1	4	6	25	75	100
	PH 201	Project	-				25	75	100
	PH 202	Viva voce	-					100	100
		TOTAL FOR S4	18	5	7		125	575	700
		GRAND TOTAL	72	20	28		425	1375	1800

X: E for Electronics, C for Computer Science

L: Lecturer.....T: Tutorial......IA: Internal Assessment......UE: University Exam

# POST GRADUATE DEPARTMENT OF CHEMISTRY

Year of Establishment 1967

Course Offered B.Sc, Chemistry &

M.Sc. Analytical Chemistry

First Degree Programme in Chemistry

Course Structure

	0-4-	Course Title	hours/	ional	Credit/	Uty.Exam	Evalu		Total
	Code				Course	duration	CE	ESE	Credit
1	EN IIII.1 IIII.1 EN 1121 MM 1131.2 PY 1131.2	English 1 Additional Language I ML/HN/SK Foundation Course I Differentiation and matrices Complementary Course II Complementary Course Practical of PY 1131.2	5 4 4 4 2	P	4 3 2 3 2	3 hrs 3 hrs 3 hrs 3 hrs 3 hrs	20% 20% 20% 20% 20%	80% 80% 80% 80% 80%	18
	CH1141	Core Course I Core Course Practical I of CH 1141	2	2	4	3 hrs	20%	80%	
П	EN 1211.1 EN 1212 1211.1 CH 1221 MM1231.2 PY1231.2	English II English III Additional Language II ML/HN/SK Foundation Course II Integration, Differential Equatio and theory of equations Complementary Course IV Complementary Course Practical of PY1231.2	2	2 2 2	3 4 3 3 3 -	3 hrs 3 hrs 3 hrs 3 hrs 3 hrs 3 hrs	20% 20% 20% 20% 20% 20%	80% 80% 80% 80% 80%	18
111	EN 1311.1 1311 MM 1331.2 PY 1331.2 CH 1341	English IV Addl. Language III ML/HN/SK	5 5 5 3	2	4 4 4 3 - 3	3 hrs. 3 hrs. 3 hrs. 3 hrs. - - 3 hrs.	20% 20% 20% 20% - 20%	80% 80% 80% - 80%	18
IV	EN 1411.1 1411.1 MM 1431.2 PY 1431.2 PY 1432.2 CH 1441 CH 1442	English V Additional Language IV ML/HN/S	5 5 5 3	2	4 4 4 3 4 3	3 hrs. 3 hrs. 3 hrs. 3 hrs. 3 hrs. 3 hrs. 3 hrs.	20% 20% 20% 20% 20% 20%	80% 80% 80% 80% 80%	24

				l		1			
	CH 1541	Core Course V	3		4	3hrs	20%	80%	
	CH 1542	Core Course VI	4		4	3hrs	20%	80%	
	CH 1543	Core Course VII	4		4	3hrs	20%	80%	
	CH 1544	Core Course VIII Practical II		5	2				18
٧	CH 1545	Coure Course IX Practical III		4	2				
-	1551	Open Course	3		2	3hrs	20%	80%	
	Acres Angel	Project		2					
	CH 1641	Core Course X			4	3hrs	20%	80%	_
	CH1642	Core Course XI	3		4	3hrs	20%	80%	
VI	CH1643	Core Course XII	4		4	3hrs	20%	80%	
1	CH 1644	Core Course XIII Practical II	4		3	3hrs	20%	80%	
	CH 1645	Core Course XIV Practical III	4		3	3hrs	20%	80%	24
	CH 1651.1/	Elective Course	3		2	3hrs	20%	80%	
	CH 1651.2/								
3.5	CH 1651.3/				Designation of				
	CH 1651.4 CH 1646	Project and Factory Visit		3	4	مغدا	1000/		
	0111040	Toject and Factory VISIL		٥	4	viva	100%		

1. Language Course =9 2. Foundation Course =2

3.Complementary Courses=9 4.Core Courses=14 5. Open Course=1 6.Elective Course=1 7. Project=1 Total courses=9+2+9+14+1+1+1=37

Total Credits=18+18+18+24+18+24=120

# M.Sc Programme in Branch IV Analytical Chemistry

(Under Semester System with effect from 2001 admission)

# SYLLABUS AND SCHEME OF EXAMINATION

		STLLABUS AND		AMINATIO	אי		
Sem	Course Code	Course Title	Hours per week L P	Duration of ESA in hrs	Marks for CA	Marks for ESA	Tota Mark
	CL 211	Inorganic Chemistry I	5	3	25	75	100
	CL 212	Organic Chemistry I	5	3	25	75	100
ī	CL 213	Physical Chemistry I	5	3	25	75	100
1	CL 214	Inorganic Practicals I	3 (To	be continued	d in Sen	nester II)	
	CL 215	Organic Practicals I	3 (To	be continued	d in Sen	nester II)	
	CL 216	Physical Practicals I	4	1	I	1	1
		Total Marks	•				300
* Dis	tribution of t	eaching hours/week: Theory 15 hours, P	racticals 10 hours (1hour	for Seminar)			
	CL 221	Inorganic Chemistry I	5	3	25	75	100

	CL 221	Inorganic Chemistry I	5	3	25	75	100
	CL 222	Organic Chemistry I	5	3	25	75	100
п	CL 223	Physical Chemistry I	5	3	25	75	100
-	CL 214	Inorganic Practicals I	3	6	25	75	100
	CL 215	Organic Practicals I	3	6	25	75	100
	CL 216	Physical Practicals I	4	6	25	75	100

Total Marks

	CL 231	Inorganic Chemistry III	5		3	25	75	100		
	CL 232	Organic Chemistry III	5		3	25	75	100		
ш	CL 233	Physical Chemistry III	5		3	25	75	100		
	CL 234	Inorganic Practicals II		3	(To be continued in Semester IV)					
	CL 235	Organic Practicals II		3	(To be conti	inued in	Semeste	r IV)		
	CL 236	Physical Practicals II		4	(To be continued in Semester IV)					

Total Marks for Semester III

300

\* Distribution of teaching hours/week: Theory 15 hours, Practicals 10 hours (1hour for Seminar)

- 2	CL 241	Chemistry of Advanced Materials	s			1	
-	CL 242	Applied Analytical Cemistry	15	3	25	75	100
IV	CL 234	Inorganic Practicals II	3	6	25	75	100
	CL 235	Organic Practicals II	3	6	25	75	100
A	CL 236	Physical Practicals II	4	6	25	75	100
	CL 242	Dissertation Comprehensive		N		100	100
	CL 243	Viva voice				100	100

Total Marks for Semester IV

600

Grand Total Marks (for Semester I to IV) 1800

## DEPARTMENT OF BOTANY

Year of Establishment - 1967

- BSc Botany Course Offered

# First Degree Programme in Botany **Course Structure**

Semester	Course	Course Title	Inst	ructional	0 !!	Uty.Exam	Evaluation		Total
No	Code		hours/ week L P		Credits	duration	CE	ESE	Credits
	EN IIII.1	English Language I	5	-	4	3 hrs			
1	IIII.1	Additional Language I ML/HN/SK	4	-	3	,,			
	EN 1121	Foundation Course I	4	-	2	,,	20%	80%	16
	BO 1141	Core Course I	2	2	3	,,			
	CH/BC/1131	Compl. Course I (CH/BC)	2	2	2	,,			
	ZO 1131	Compl. course II (ZO)	2	2	2	,,			
	EN 1211	English Language II	5		4	,,			
	EN 1212	English Language III	4	-	3	,,			
l l	1211.1	Additional Language II MUHNIS	к4	-	3	,,			
Ш	BO 1221	Foundation Course II	2	2	3	,,	20%	80%	17
	CH/BC 1231	Compl. course III (CH/BC)	2	2	2	,,,			
	ZO 1231	Compl.Course IV (ZO)	2	2	2	,,			
	1977 7.				1			1	

<sup>\*</sup> Distribution of teaching hours/week: Theory 15 hours, Practicals 10 hours (10 hour for Discussion on Project) Practicals 20 hours (1 hour for Seminar) \*\* Each student has to choose either (a), (b), (c) as selective in accordance with the Dissertation chosen

	EN 1311	English Language IV	5	-	4	,,			`
101	1311	Addl. Language III ML/HN/SK	5	-	4	,,			
	B0 1341	Core Course II	3	2	3	"	20%	80%	17
	CH/BC 1331	Compl. course V (CH/BC)	3	2	3	,,			
	Z0 1331	Complementary Course VI (Zo	3	2	3	,,,			
	EN 1411	English Language V	5	-	4	,,			
	1411	Addl. Language IV ML/HN/SK	5	-	4	,,,			
	BO 1441	Core Course III	3	2	3	,,			
ıv	CH/BC1431	Compl. Course VII(CH/BC)	3	2	3	,,	20%	80%	25
'	Z0 1431	Compl.Course VIII (Zo)	3	2	3	,,			
	CH/BC 1432	Compl. IX (Practical CH/BC)	-	(8)*	4	,,			
	ZO 1432	Compl. X (Practical ZO)	-	(8)*	4	11			
	BO 1541	Core Course IV	4	3	4	,,			-
	BO1542	Core Course V	5	2	4	,,			
	BO1543	Core Course VI	4	2	3	,,			
٧	BO1544	Core (Practical-1) VII	-	(4)*	3	,,	20%	80%	20
	BO15445	Core (Practical-2) VIII	-	(4)*	4	,,			
		Open Course I	3	-	2	,,			
	BO1551.1	Horticulture				,,			
	BO1551.2	Mushroom Cultivation & Marketing							
	BO1551.3	Forestry							
		Project	-	2	-	,,			
			_			1			T
Semeste		Course Title		Instructional	Oradita	Uty.Exam	Eva	luation	Total
No	Code		h L	nours/ week	Credits	duration	Internal	Uty Exam	Credits
	BO1641	Core Course IX	5	2	4			Exam	
	BO1642	Core Course X	4	2	4	11			
	BO1643	Core Course XI	4	2	4	,,			
VI	BO1644	Core (Practical-3) XII	'		,	,,	200/	000/	0.5
	BO1645		-	(5)*	3	,,	20%	80%	25
	BO1643 BO1651	Core (Practical-4) XIII	-	(8)*	4	,,			
		Open Course II	3	-	2	11			
	BO1646	Project	-	3	4	,,			
									120

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# **DEPARTMENT OF ZOOLOGY**

Year of Establishment - 1967

Course Offered BS.c Zoology

# First Degree Programme in Zoology **Course Structure**

Semester N o	Course Code	Study Component	Instructional Hrs/Week				Evaluation		Total Credit
			T	Р		of uty. exam	CE	ESE	Croun
	EN 1111	English I	5	1	4	3hrs	20%	80%	
	1111.1	Additional Language I ML/HN/SK	4		3	3hrs	20%	80%	
	EN 1121	Foundation Course I	4		2	3hrs	20%	80%	
100	CH1131.4	Complementary Course	2	74.	2	3hrs	20%	80%	
- 1		Complementary Course Practical of CH1131.4		2	-	•	-	-	
	BO1131	Complementary Course II	2	active regiment of	2	3hrs	20%	80%	16
		Complementary Course Practical of BO1131	1 3	2	-	-	-	-	
	Zo1141	Core Course I	3	e ile	3	3hrs	25%	80&	
		Core Course Practical I of ZO1141		1	-	-	-	-	
	EN1211	English II	4		3	3hrs	20%	80%	
	En1212	English III	5		4	3hrs	20%	80%	
	1211.1	Additional Language II ML/HN/SK	4		3	3hrs	20%	80%	
	Z01221	Core Course II Practical of ZO1221	3	1	3	3hrs	20%	80%	
	CH1231.4	Complementary Course III	2		2	3hrs	20%	80%	17
Ш		Complementary Course Practical of CH1231.1	Sile	2	-	- A7 7 -	-	-	
	BO1231	Complementary COurse IV	2		2	3hrs	20%	80%	
		Complementary COurse Practical of BO1231		2	-	-	-	-	l pu
	EN1311	English IV	5		4	3hrs	20%	80%	
	1311.1	Additional Language III ML/HN/SK			4	3hrs	20%	80%	
	CH1331.4	Complementary Course V	3		3	3hrs	20%	80%	
Ш		Complementary Course		2	-	-	-	-	
		Practical of CH1331.4	-				0000	0000	
5.23	BO 1331	Complementary Course VI	3		3	3hrs	20%	80%	-001
		Complementary Course		2	-	-	-	-	

		Practical of BO1331		06164					
	ZO1341	Core Course II	3		3	3hrs	20%	80%	
		Core Course Practical of ZO1341		2		-	Danie.	-	17
	EN1411	English V	5	10.00	4	3hrs	20%	80%	
	1411.1	Additional Language IV ML/HN/SK	5		4	3hrs	20%	80%	
	CH1431.4	Complementary Course VII	3		3	3hrs	20%	80%	
	CH1432.4	Complementary Course Practical of		2	4	3hrs	20%	80%	
IV		CH1131.4, CH1231.4, CH1331.4 & CH 1431.4				. natig			
	BO1431	Complementary Course VIII	3		3	3hrs	20%	80%	
	BO1432	Complementary Course Practical of BO1131, BO1231, BO1331 & BO 1431		2	4	3hrs	20%	80%	25
	Zo1441	Core Course III	3	90.30	3	3hrs	20%	80%	
		Core Course-Practical I of ZO1441		2	511 C31	e Isodos e Isodos	-	-	
	ZO1541	Core Course IV Practical I of ZO1141, ZO1341&ZO1441	-	-	4	3hrs	20%	80%	
	ZO1542	Core Course V	5		4	3hrs	20%	80%	
	ZO1543	Core Course VI	4		4	3hrs	20%	80%	
٧	ZO1544	Core Course VII	4		4	3hrs	20%	80%	22
	1551	Open Course I Project	3	3	2	3hrs	20%	80%	
		Field Study		1	-	-	-	-	
	ZO1641	Core Course IX	5		4	3hrs	20%	80%	
	ZO1642	Core Course X	4	1 6 6 1	4	3hrs	20%	80%	
	ZO1643	Core Course XI	4	0840	3	3hrs	20%	80%	
		Core Course VIII Practical II of ZO1542, 1543 & 1544		5	4	3hrs	20%	80%	
	ZO1644	Core Course XII Practical III of ZO1642 & ZO1643		3	3	3hrs	20%	80%	
VI	ZO1645	Core Course XIII Practical IV of ZO1642 & ZO1643		3	3	3hrs	20%	80%	23
	ZO1651.1/ ZO1651/2/ ZO1651.3	Open Course II	3		2	3hrs	20%	80%	
	ZO1646	Project and Field Study ctical, CE-Continuous Evaluat		3	4	Viva voce	-	100%	

# POST GRADUATE DEPARTMENT OF GEOLOGY

Year of Establishment - 1981

Course Offered - BSc Geology &

MSc Geology

# First Degree Programme in Geology Course Structure

Sem	Course	Course Title	se Title Instruc		Credits	Exam	Evaļu		Total	
_	Code		hours/	veek	- Cround	Hours	CE	ESE	Credit	
	EN 1111	English I	5		4					
	1111.1	Addl.Language   ML/HN/SK	4		3					
١.	EN1121	Foundation Course	4		2					
1	GLICO1	General Perspective of	2	2	4	3				
		Geology					20%	80%	17	
٨	1M1131.3	Differentation and	4	2	3					
		Theory of Equation								
		Compl.Course II	2	2	2					
			25	17						
	EN 1211	English II	5	-	4					
	EN1212	English III	4		3					
	1211.1	Addl. Language ML/HM/SI	4		3					
ш	GL1CO2	Information Technology &	2	2	3					
Ι"		Methodology in earth Sci	ence			3	20%	80%	17	
N	IM1231.3	Integration, Differential								
		Equation and Matrices	2	2	2					
		Compl. Course IV	2	2	2					
			25	17						

	EN 1311	Language Course VI (English IV)	5		4	ш	и	44
	1311	Language Course VII			-			
		Addl. Language III ML/HM/Sk	5	-	4		4	"
Ш	MM1331.3	Complementary Course V	5	-	4	ű	u	"
	Py 1331.1/CH 1331.2	Complementary Course VI	3	2	3	££	66	"
	GL 1341	Core Course III Crystallography	3	2	3	и	и	ш

					9				$\overline{}$
	EN 1411	Language Course VIII (English)	2	-	4	"	"	"	`
ıv	1411	Language Course IX Addl. Language IV мг/нм/sk	5	-	4	u	и	"	
П	MM1431.3	Compl. Course VII	5	-	4	**	"	"	
Ш	PY1431.4/CH	Compl.	3	-	3	"	"	"	
П	1431.2	Course VIII					1900C)		
П	GL 1441	Core Course IV							
П		Mineralogy	3	-	3	"	"	"	
	GL 1442	Core Course V (Practicals)		2	3	13.4 1 00		1.27	
	GL 1541	Core Course VI Structural Geology	4	-	4	3	20%	80%	
v	GL 1542	Core Course VII Stratigraphy & Paleontology	3	-	3	,,	"	"	16
	GL 1543	Core Course VIII Stratigraphy of India	4	-	4	"	"	"	
	GL1544	Core Course IX Igneous Petrology	3	-	3	,,	"	,,	
	See	Core Course X (Practical)		6	0	,,	,,	,,	
	GL 1551.1 GL 1551.2	Open Course I Project	3		2	"	,,	, "	
_	GL 1551.3	Core Course XI	2		0	"	,,	,,	
VI		Sedimentary Petrology & Metamorphic Petrology	4		4				
	GL 1642	Core Course XII Economic Geology	4		4				
	GL 1643	Core Course XII (Practicals)	0	6	4				
	GL 1644	Core Course XIV (Practicals)		5	3				25
	GL 1651.1 GL 1651.2	Open Course II (Elective)	3		2				
	GL 1651.3 GL 1645	Core Course XV							
	01.46.45	(Practicals)		0	4				
	GL1646	Project	3		4	1441			

# M.Sc. Degree Course in Geology: Structure and Mark Distribution (2013 Admission onwards)

em	Paper	Title of the paper	Distrib	oution of hours		Ma	irks
	Code		Lecture	Practical	CA	ESA	Total
	GL 211	Physical Geology and Geomorphology	6		25	75	100
1	GL 212	Structural Geology and Engineering Geology	4		25	75	100
		Crystallography and Mineralogy	5		25	75	100
	GL 224	Practical I: Geomorphology, Structural Geology, Crystallography and Mineralogy		10	25	75	100
	GL 221	Environmental Geology	6		25	75	100
	GL 222	Sedimentology and Geochemistry	4		25	75	100
п	GL 223	Remote Sensing and Geographic Information System Applications	5		25	75	100
		Dissertation/Field work or Field Visit *		2 (Dissertation)			
	GL 225	Practical II : Sedimentology, Remote Sensing and Survey		6(Sed. & Rs) 2 (Survey)	25	75	100
4	GL 231	Stratigraphy and Palaeontology	7		25	75	100
	GL 232	Igneous and Metamorphic Petrology	4		25	75	100
Ш	GL 233	Hydrogeology	6		25	75	100
1	GL 244	Practical III: Igneous and Metamorphic					
		Petrology and Hydrogeology		8	25	75	100
	GL 241	Economic Geology	4		25	75	100
	GL 242	Exploration Geology	5		25	75	100
- 5	GL 243	Applied Geology and Geostatistics	6		25	75	100
		Dissertation / Field work/Group Mapping #		2 (Dissertation)			
IV	GL 245	Practical IV : Economic Geology,					
		Exploration Geology and Applied Geology	* 3 1 Land 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	8	25	75	100
	GL 246	Dissertation					100
		Comprehensive Viva Voce				1	100
		(Includes 10 marks for Group Mapping)		-100			
		Grand Total Marks					1800

Note:\* Dissertation work commences in 2<sup>nd</sup> Semester with 2 hours per week. Field visit or field work in the 2<sup>nd</sup> Semester refers to a period of maximum 10 days duration (10 x 5 = 50 Hours) and is a compulsory part of the curriculum

# Dissertation work continues in 4<sup>th</sup> Semester with 2 hours per week and an additional Field work component for a period of maximum 10 days duration (10 x 5 = 50 Hours). Group Mapping includes field training in geological mapping for a period of maximum 10 days duration (10x5 = 50 hours) and is a compulsory part of the curriculum to be carried out prior to the Dissertation Field work.

# DEPARTMENT OF COMMERCE

Year of Establishment - 1980

Course Offered - B.Com (finance stream)

- B.Com (With Hotel Management)-1999

# First Degree Programme in Commerce **Course Structure**

Sem	Courses	Course Code	Course Title	Instructional Hrs/week	Uty.Exam duration	Credits
	Language Course I	ENIIII	English I	5	3	4
	Language Course II	IIII.2	Additional Language I ML/HN	4	3	4
1	Foundation Course I	CO 1121	Environmental Studies	4	3	2
	Core Course I	CO 1141	Methodology & Perspective of	militario e		
			Business Education	4	3	3
	Core Course II	CO1142	Functional Application of Manageme	nt 4	3	3
	Compl.Course I	CO 1131	Managerial Economics	4	3	3
			TOTAL	25		19
			control with the second control of the secon			
	Language Course III Language	EN 1211	English II	5	3	4
	Course IV	1211	Addtional Language II ML/HN	4	3	4
ш	Foundation	CO 1221	Informatics and cyber laws	4	3	3
	Core Course III	CO 1241	Business Communication and			
	0 0 11/	004040	office management	4	3	3
	Core Course IV	CO1242	Financial Accounting	4	3	3
	Complementary Course II	CO1231	Business Regulatory frame works	4	3	3
			TOTAL	25		20
	Language Course V	EN 1311	English III	3	3	3
	Core Course V	CO 1341	Business Environment and	mosm to	19	
			Entrepreneurship Development	4	3	3
Ш	Core Course VI	CO 1342	Company Administration	4	3	3
	Core Course VII	CO 1343	Advanced Financial Accounting	5	3	4
	Complementary Course III	CO 1331	Information Technology in Business	4	3	3

$\subseteq$							
	Elective Course I	CO 1361	Elective				
	,		Financial Management	5	3	4	
619.A			Total	25		20	
	Language	EN 1411	English IV	3	3	3	
	Course VI						
	Core Course VIII	CO 1441	Capital Market	4	3	3	
IV	Core Course IX	CO 1442	Banking Theory and Practise	e 4	3	4	
1 4	Core Course X	CO 1443	Corporate Accounting	5	3	4	
	Complementary	CO 1431	Businees Statistics	4	3	3	
	Course IV						
	Elective	Co 1461	Project	5	3	4	
	Course II	-1	Finance		3	4	
	1		Total	25		21	
	Core Course XI	CO 1541	Fundamentals of Income Tax		3	4	
	Core Course XII	CO 1541	Cost Accounting	5	3	4	
	Core Course XIII	CO 1542	Accounting for	- 5	3	4	
V	Core Course Am	00 1040	Specialised Institutions	5	3	1	
٧	Open Course I	CO 1551	Open Course-1/2/3	3	3	2	
	Elective Course III		Financial Markets		3		
	LIGOTIVE COULDS III	001001	and Services	5	3	4	
	Project		Project	3			
	1 10,000		Total	25		40	
	Core CourseXIV	CO 1641	Auditing	4	2	18	
	Core CourseXV	CO 1641	O O	5	3	4	
	Core CourseXVI	CO 1642	Applied Costing  Management	- 5	3	4	
	Cole Coniseva	CO 1045	Accounting	5	2	4	
VI	Open Course II	CO1651.3	Strategic	5	3	4	
	Open Course ii	CO 1051.5	Management	3	3	2	
	Elective Course IV	CO1661	Income Tax	3	3		
	Elective Course iv	COTOOT	Law & Practice 2	5	3	4	
	Project	CO1644	Project	3	3	4	
	riojest						
			Total	25	171)	22 120	
	Grand Total (SI+SII+SIV+SV+SVI)						

## Career Related First Degree Programme in Commerce & Hotel Management and Catering Programme Structure

SEMESTER - I

Courses	Course	Course Title	Instructional End Semester Hours Per Week Exam Hours			Credit	
Courses	Code		Theory	Practical	Theory	Practical	
Language Course I	EN 1111	English I	5	-	3	-	3
Language Course II	1111 -	Additional Language I	4		3		3
Foundation Course I	HM 1121	Methodology and Perspectives of Business Education	4	-	3	_	2
Core Course I	HM 1141	Environmental studies	4	-	3	-	4
Vocational Course I	HM 1171	Front Office Operations	3	1	3	-	3
Complementary Course I	HM 1131		3	1	3	-	4
	-	Total	23	2			19
	-	SEMESTER II					
Courses Code		Course Title		ictional Per Week		emester 1 Hours	Credit
Courses	Code		Theory	Practical	Theory	Practical	
Language Course III	EN 1211	English II	5		3	-	3
Language Course IV	1211	Additional Language II	4	-	3	-	3
Foundation Course II	HM 1221	Informatics and Cyber Laws	4	-	3	-	3
Core Course II	HM 1241	Financial Accounting	4	-	3	-	. 3
Vocational Course II	HM 1271	Front Office Management	3	1	3	1	3
omplementary Course II HM 1231 House Keeping Operations		- 3	1	3	1	4	
		Total	23 2				19
		SEMESTER - III					
Courses Co		Course Title	Instructional Hours Per Week		End Semester Exam Hours		Credit
Courses	Code		Theory	Practical	Theory	Practical	
Language Course V	EN 1311	English III	3	-	3	-	3
Core Course III	HM 1341	Management Concepts and Thoughts	4	-	3	-	3
Core Course IV	HM 1342	Advanced Financial Accounting	5	-	3	-	3
Vocational Course III	HM 1371	Food Production Theory and Practice	3	2	3	-	4
Vocational Course IV	HM 1372	Food and Beverage Service	3	1	3	-	3
Complementary Course II	HM 1331	E-Business	4	-	3	-	4
		Total	22	3			20

		SEMESTER IV					
Courses	Course	Course Title		uctional Per Week		Semester n Hours	Credit
	Code		Theory	Practical	Theory	Practical	<u> </u>
Language Course VI	EN 1411	English IV	3	-	3	-	3
Core Course V	HM 1441	Business Regulatory Framework	4	-	3	-	3
Core Course VI	HM 1442	Banking and Insurance	4	-	3,		3
Vocational Course V	HM 1471	Advanced Food Production Theory and Practice	2	3	3	3	4
Vocational Course VI	HM 1472	Advanced Food and Beverage Service	- 3	2	3	. 1	4
Complementary Course IV	HM 1431	Business Statistics	4	-	3	-	4
		Total	20	5			21
	-	SEMESTER V					
Course Course Title			uctional Per Week		emester n Hours	Credit	
	Code		Theory	Practical	Theory Practical		
Core Course VII	HM 1541	Entrepreneurship Development	4	-	3	-	3
Core Course VIII	HM 1542	Cost Accounting	4	-	. 3	-	4
Core Course IX	HM 1543	Marketing Management	4	-	3	-	3
Open Course I	HM 1551	Open Course – 1/2/3	3	-	3	-	2
Vocational Course VII	HM 1571	Hotel Facility Planning	4	-	3	-	4
Vocational Course VIII	HM 1572	Hotel Law	3	-	3	-	3
Project - Project Total		3	-	-	-	-	
		Total	25				. 19
,		SEMESTER VI	-				
Courses	Course	Course Title		ictional Per Week		emester ¡Hours	Credit
Courses	Code		Theory Practical		Theory	Practical	
Core Course X	HM 1641	Auditing	4	-	3	-	3
Core Course XI	HM 1642	Applied Costing	4	-	3	-	3
Core Course XIII	HM 1643	Management Accounting	4	-	3	-	3
Open Course II	HM 1651	Open Course – 1/2/3	3	-	3	-	2 ,
Vocational Course IX	HM 1671	Bakery and Patisserie Theory and Practice	2	2	3	3	4
Vocational Course X	HM 1672	Nutrition and Food Preservation	3		3		3
Project	HM 1644	Project	3	-	-	-	4
		Total	23	2 .			22
		Grand Total (SI+SII+SIII+SIV+SV+SVI)					120

# SREE NARAYANA COLLEGE , SIVAGIRI VARKALA OPEN COURSES 2019-2020

#### 1. MALAYALAM

### മലയാള പത്ര്യപവർത്തനം

#### പഠനോദ്ദേശ്യം

മലയാള പത്രപ്രവർത്തന മേഖല ഭാഷയ്ക്കും സംസ്കാരത്തിനും സാഹിത്യത്തിനും നൽകിയിട്ടുള്ള സംഭാവന നിസ്സീമ മാണ്. ജനതയുടെ ഭാഷയേയും സംസ്കാരത്തേയും സർഗ്ഗചോദനകളേയും പരിപോഷിപ്പിക്കുന്നതിൽ പത്രമാധ്യ മങ്ങൾ വലിയ പങ്ക് വഹിച്ചിട്ടുണ്ട്. കേരളത്തിൽ ഒരു പൊതു ഭാഷ സൃഷ്ടിക്കുകയും വളർത്തിയെടുക്കുകയും ഭാഷയുടെ പ്രാദേശിക ഭാവങ്ങൾക്കപ്പുറത്ത് കേരളത്തെ ഒരുമിപ്പിച്ചു നിർത്തുകയും ചെയ്യുന്നതിൽ ഈ മാധ്യമം വഹിക്കുന്ന പങ്ക് വളരെ വലുതാണ്. ഈ പശ്ചാത്തലത്തിൽ, ഭാഷയുടേയും സാഹിത്വത്തിന്റേയും പഠനത്തിൽ ഒഴിച്ചുകൂടാനാവാത്ത താണ് പത്രമാധ്യമപഠനം.

#### പാഠ്യപദ്ധതി

മൊഡ്യൂൾ : ഒന്ന്

(8 മണിക്കൂർ)

ജനസമ്പർക്കത്തിന് ഒരാമുഖം - ആശയവിനിമയവും ജനസമ്പർക്ക മാധ്യമവും - ജനസമ്പർക്ക മാധ്യമങ്ങളുടെ വൈവിധ്യം - അച്ചടി, റേഡിയോ, ടെലിവിഷൻ, സിനിമ, ഇന്റർനെറ്റ് - വാർത്താവിനിമയ പ്രക്രിയ - ആധുനിക വാർത്താവി നിമയ മാർഗങ്ങൾ.

മൊഡ്യൂൾ : രണ്ട്

(10 മണിക്കൂർ)

പത്രമാധ്യമത്തിന്റെ സവിശേഷപ്രാധാന്യം - മലയാള പത്രപ്രവർത്തനത്തിന്റെ ഉത്ഭവവും വളർച്ചയും - ആദ്യ്കാല മലയാള പത്രങ്ങൾ - മാസികകൾ - ആനുകാലിക പ്രസിദ്ധീകരണങ്ങൾ - സവിശേഷതകൾ.

മൊഡ്യൂൾ : മൂന്ന്

(18 മണിക്കൂർ)

വാർത്ത - വാർത്തയുടെ നിർവചനം - വാർത്തയുടെ മൂല്യം - വാർത്താസ്രോതസ്സുകൾ - വാർത്താ ബന്ധങ്ങൾ - വാർത്താ വൈവിധ്യങ്ങൾ - വാർത്തവരുന്ന വഴി - വാർത്താ ഏജൻസികൾ - വാർത്താ ശേഖരണം - ആധുനിക സങ്കേതങ്ങൾ - റിപ്പോർട്ടിംഗ് രീതികൾ - ശൈലികൾ - പത്രഭാഷ - ഫീച്ചർ രചന, അഭിമുഖങ്ങൾ എന്നിവയുടെ രീതികൾ.

മൊഡ്യൂൾ : നാല് (18 മണിക്കൂർ) പത്രത്തിന്റെ നിർമ്മാണ രീതികൾ - വിവിധഘട്ടങ്ങൾ - എഡിറ്റിങ്ങും രൂപകൽപനയും - ലേ-ഔട്ടിന്റെ പ്രാധാന്യം - പ്രധാന വാർത്തകൾ - തലകെട്ടുകൾ - വിവിധപത്രങ്ങളുടെ ഒന്നാം പേജ് ഡിസ്പ്ലേ - താരതമ്യം ചെയ്ത് പഠിക്കുക.

#### 2. BOTANY

#### HORTICULTURE

MODULE I (10 hrs)

#### Introduction

.Division of horticulture . Importance and scope of Horticulture

#### Principles of garden Making

> Type of Post and Containers > Potting mixture and potting media – soil, sand, peat, sphagnum moss, vermiculite > Soil types, Soil preparation > Irrigation methods > Hydroponics

MODULE II (12 hrs)

#### **Propagation methods**

- > Cuttings > Layering Air Layering (Tip, Trench and Compound)
- > Budding T-budding > Grafting Approach grafting, whip and tongue grafting
- > garden tools and implements Manures and fertilizers
- > farmyard manure, compost, vermicompost and biofertilizers. > Chemical fertilizers NPK Time and application of manures and fertilizers > Foliar sprays

MODULE III (12 hrs)

### Components of Garden

- > Lawns and landscaping > Trees, shrubs and shrubberies, climbers and creepers
- > Flower beds and borders, ornamental hedges, edges > Drives roads, walks and paths Carpets beds topiary, trophy, rockery > Conservatory or green house Indoor garden, Roof garden > Bonsai

#### MODULE IV (10 hrs)

#### Flower Arrangement

- > Container and requirements for flower arrangement > Free style, Shallow and mass arrangement
- > Japanese Ikebana > Bouquet and garland making > Dry flower arrangement

#### Harvesting

> Methods, Storage Marketing of fruits, Vegetables and flowers > Preservation and processing of fruits and vegetables

#### MODULE V (10 hrs)

### Growth regulators in horticulture

>Rooting hormones > Growth promoters > Flowe Induction > Parthenocarpy

#### **Plant Protection**

>Common diseases of fruits and vegetables crops > Weedicides > Fungicidies > Pesticides

#### Field study

Visit to Botanical garden under the guidance of the teacher is encouraged.

#### 3. GEOLOGY

#### **DISASTER MANAGEMENT**

Unit I (8 hrs)

Introduction – Hazard and Disaster : Definition and terminologies – Classifications

Concept of Disaster management – Comprehensive disaster Management Plan, Elements of Disaster Management Plan.

Jnit II (12 hrs)

Natural Disaster – Earth quake, Land slide, Avalanches, Volcanic eruptions – Their case Studies Heat and Cold waves. Coastal Disasters. Coastal Regulation Zone. Cyclone, Flood, Drought, Tsunami.

Unit III (12 hrs)

Environmental Disasters – Dam collapse and mitigation measures, Nuclear disaster, Chemical Disasters, Biological Disasters, Forest fire and Oil fire.

Unit IV (10 hrs)

Climate change: global warming, sea level rise ozone depletion, carbon sink and sources and effects.

#### Unit V

Disaster management, Prevention, Preparedness and Mitigation; Disaster Preparedness Plan. Application of Information Technology in Disaster Preparation. Application of GIS in disaster management. Emergency procedures and warming Systems

#### 4. MATHEMATICS

#### **OPERATION RESEARCH**

No.of credits 2

#### **MODULE I**

Linear Programming: Formulation of linear programming module, Graphical solution of Linear Programs in Two variables. Linear programs in standard form basic variable –basic solution – feasible solution, Solution of Linear Programming problem using simplex method – Big – M simplex method

#### MODULE II

Transportation Problems: Linear Programming formulation – Initial basic feasible solution –Modified distribution method optimality test Assignment problems: Standard Assignment problems – Hungarian method for solving an assignment problem

Project Management : Activity- dummy activity event-project network, CPM (Solution by network analysis only), PERT

#### MODULE III

Queuing modules: Example of queue-queue discipline – Kendall's notationanlysis of steady state distribution and performance evaluation of M/M/1, M/M/c/N- Erlang's loss formula.

Text: Ravindran – Philps – Solberg: Operations Research – Principles and Practice Reference:

Hamdy A Taha: Operation Research Distribution of instructional hours

Module 1: 12 hours; Module 2: 12 hours; Modules 3: 12 hours

#### 5.PHYSICS

#### **ENERGY PHYSICS**

#### Unit (7hrs)

Variuos form of energy –renewable and conventional energy systems- comparison –coal, oil natural gas –availability –applications – merits and demerits.

#### Unit 2 (10 hrs)

Solar energy – Solar heaters, space cooling, solar ponds, soolar cookers, solar distillation, solar furnace, solar green houses, photovoltaic generation basis, merits and demerits of solar energy

#### Unit 3 (9rs)

Restructured UG Syllabus 2010 – First Degree programme in Physics 54 Wind energy: Basic Principle of wind energy conversion, basic components of wind energy conversion system, wind energy collectors. Energy storage, application of wind energy.

#### Unit 4 (9 hrs)

Biomass energy, classification, photosynthesis, biomass conversion process, gobar gas plants, wood gasification, ethanol from wood, merits and demerits of biomas as energy source

#### Unit 5 (9hrs)

Energy from oceans and chemical energy rources: Ocean thermal energy conversion, energy from waves and tides – basic ideas, nature, application merits and demerits

#### Unit 6 (10 hrs)

Pattern of energy consumption in domestic, industrial, transportation and agriculture sector – energy crisis and possible solutions – energy options for the developing countires – energy storage and hydrogen as a fuel (basics)- impact due to non conventional energy sources – global warming.

#### 6. PHYSICAL EDUCATION

### **HEALTH AND PHYSICAL EDUCATION (PE 1551)**

#### Module I: Introduction to Health and Physical Education

Concept of Health & Physical Education

Definition and Meaning of Health

Dimention of Health (Physical, Mental, Social, Spiritual and Emotional)

Definition, Meaning, Objectives and Importance of Physical Education

Factors affecting Health (Biological, Personal, Environmental & Socio cultural factors)

Nutrition, Balanced Diet, Malnutrition and food Adulteration

Hypo kinetic Diseases and their common Causes (Diabets, Obesity & Hypertension)

Impact of Alcohol, Tobacco and Drugs

Overuse of Television, Computer and Mobile Phone

#### Module II: Scientific Basis of Physical Activity

Heart Rates, Blood Pleasure and Body Mass Index.

Type of Excercises - Aerobic and Anaerobic Excercises

Benefits of Excercises

Type of Fitness

Health related fitness (Muscular Endurance, Streangth, Flexibility and Body Composition)

Skill / Performance related Fitness (Speed, Strength, Coordinate abilities, Power Endurance & Agility)

Warm-up, cool down, Oxygen Dept & Second wind

Effects of Excercises on Circulatory and respiratory System.

#### Module -III: Wellness and Lifestyle Management

Meaning of wellness & Methods of Improving Wellness

Hygene (Personal, Environmental, and Occupational Hygene)

Need & Importance of Recreation for healthy living

#### Module-IV Body Posture and First Aid

Biomass energy, classification, photosynthesis, biomass conversion process, gobar gas plants, wood gasification, ethanol from wood, merits and demerits of biomas as energy source

#### Module-V: Introduction to Sports and Games

Olympic games, Asian game and National games

Major National Tournaments (Sathosh Trophy and Ranji Trophy)

N ational Sports Awards (Dronacharya, Khel Ratna & Arjuna Awards)

Media & Sports

Women & Sports

Doping in Sports

### 7. COMMERCE

### PRINCIPLES OF MANAGEMENT

No.of Credits: 2

Module I (10 Hrs)

**Introduction of Management:** Meaning and definition, scope, importance, management and administration, management levels-Management-science, art or profession-Heny Fayol's principle of management.

Module II

(9 Hrs)

**Planning:** Meaning, objectives, types of plans, steps in planning and limitations of planning.

**Module III** 

(15 Hrs)

**Organising:** Concept, significance, types-formal and informal, line and staff and functional, centralization, decentralization, delegation and departmentation.

Module IV

(10 Hrs)

**Staffing:** Importance, Source of requirement and selection, training and development . (Conceptual frame work only)

**Module V** 

(10 Hrs)

**Directing and controlling:** Meaning and elements of direction –controlling-meaning-steps-methods of establishing control

#### 8.CHEMISTRY

#### **ESSENTIALS OF CHEMISTRY**

#### Module 1: Atomic structure and Periodic Classification of Elements (9hrs)

Structure of atom—Fundamental particles, atomic mass, atomic number, isotopes. Bohr theory of atom. Orbitals – Quantum numbers, aufbau principle, Hund's rule; Pauli's exclusion principle. Electronic configuration of atoms—half and completely filled orbitals. Modern periodic table: Periods, Groups, Periodicity -- valency, atomic radius, electro negativity, Ionisation potential, Electron affinity.



#### Module 2: Nuclear Chemistry (9hrs)

Natural radioactivity, Nature and types of radiations, Properties. Group displacement law. Radio active decay series. Decay rate. Half life period, Average lifeperiod, Unit of radioactivity. Radiation dose, artificial radioactivity, nuclear structure. Nuclear fission and Nuclear fusion. Rock dating – Radio carbon dating. (elementary idea only)

### Module 3 polymer chemistry(9hrs)

Classification of polymer: Origen, structure, synthesis, Molecular forces. Commercially important polymers: Aplication of polyethylene, polystyrene, polyhaloolefines, Nylon-6, nylon -66, Melamine, Terylene, Bakelite, natural and synthetic rubber vulcanization inorganic polymer: (examples only).

#### Module 4: Chemistry in biological Process (9hrs)

Vitamins: Vitamin-A, Vitamin-B2, Vitamin-C, Vitamin-D, Vitamin-E and vitamin-K, Name Source Function and deficiency diseases, Enzymes Classifications, characteristics, role examples. Hormones – Androgens, Oestrogens, progesterone, Example, function, Cortical hormones – a few example with function. Nucleic acid –RNA, DNA: Introduction –role in the life process (No structure of chemical reactions needed)

#### Module 5: Chemistry in Action (9 hrs)

Dyes: Classification based on constitution, application, examples, uses, Drugs: Antipyretic, analgesic, antiseptic, disinfectants tranquilisers, antibiotic structure, name and uses only. Soaps and detergents: Hard and soft soaps, anionic, cationic and non-ionic detergents, cleansing action of soaps, Explosives: TNT, TNG, RDX, Gun cotton; name, structure and action. (No structure or chemical reactions needed)

#### Module 6: Environmental Chemistry (9hrs)

Air Pollution: Types of pollutant in air carbon-monoxide, carbon dioxide, Nitrogen oxides, sulphur dioxides, hydrogen sulphide, C12, CFC, particulate matter, metals, fly ash, asbestos, hydrocarbons-source and influence. Acid rain green house effect, ozone layer and its depletion.

Water Pollution: Various factors affecting purity of 71 water, sewage water, industrial waste, agriculture pollution such as pesticides, fertilizers detergents. Hard and soft water, Removal or hardness, dis advantages of hard water soil pollution: Due to pesticides, herbicide, long term use of fertilizers, plastic waste.

### 9. HOTEL MANAGEMENT & CATERING

#### **Nutition and food preservation**

#### **MODULE I**

1.Nutrition

Definition, importance, classification of Nutrients and foods, Function of Food to man.

2. Carbohydrates

Composition, Classification, Functions, Food source, Daily requirements, Excess and Deficiency.

3. Poteins

Composition, Classification, Functions, Food source, Daily requirements, Excess and Deficiency.

4.Fats

Composition, Classification, Functions, Food source, Daily requirements, Excess and Deficiency.

(8 hrs)

#### **MODULE II**

#### **Minerals**

Classification, Functions, Food source, Excess and Deficiency, Daily Requirements for calcium, Iron, Sodium, Iodine and Flourine

#### **Vitamins**

Composition, Classification, Functions, Food source, Daily requirements, Water-Soluble Vitamin classification

B-Complex (functions Food Source, Deficiency Daily Requirements)

Ascorbic Acid (Functions Food Source, Deficiency Daily requirements)

Nutritional Losses Upon Cooking and ways to prevent it.

(10 hrs)

#### Module III

#### Water

importance, Water Balance, Deficiency and Oral Rehydration

#### Digestion and absorption

Mechanical and chemical breakdown of nutrient (CHO,FATS,PROTIEN) and its Absorption

#### **Food Groups**

Nutritive value of Foods(Cereals, Pulses, Vegetables, Fruits Milk and Milk products, Meats, Poultry, Fish, Eggs, Condiments, Spices, Sugar and Alcoholic beverages) (14 hrs)

#### Module IV

#### Disinfectant

Definition

#### Common disinfectants

Use on Work areas, Kitchen equipments, dish washing, hand washing. Sterilization of Kitchen and service equipments.sanitizing catering equipments

#### Preservation of food

Principles of food preservation

Different and effectivemethods of food preservation and canning, high and low temp, dehydration, smoking etc)

(12 hrs)

#### Module V

#### **Food Adultration**

Definition and public health hazards

Prevalling food standards in India FPO, PFA, AGMARK, ISI)

#### Safe Food Handling and Garbage Disposal

Personal Hygienic (uniform, medical check - up, good handling habits and training) control and Eradication of pets and rodents collection, storage and proper disposal of garbage from the premises

#### 10.ECONOMICS

#### **HUMAN RESOURCE MANAGEMENT**

#### Module I Natural and scope of HRM

Meaning And Definition:- Difference between personnel Management and Human Resources Management-Objectives, Scope and Functions of Human Resource Management- Role of Human Resource Management

#### Module II HR Planning Recruitment and Training

Definition of HR Planing:- Need and Importance . Method of Recruitment, Recruitment practices in India-Selection-Placement-Concept of Training-Steps in training programme-Methods of Training -Types of Training



#### Module III Measures of Controlling Human Resources

Promotion-Transfer-Demotion Separation- Employee Discipline-Procedures of Disciplinary action, Industrial relation and collective Bargaining in India

#### 11.HISTORY

#### **HISTORY OF HUMAN RIGHTS MOVEMENTS**

#### Module I

Definition- Human Rights and Violation - UN proclamation

#### Module II

Movement against Racial Discrimination

Antislvery Movement - Question of Slavery and the Civil war in America -(1848)Activities of William Wilber Force

Movements led by Mahathma Gandhi-Martin Luther King- Nelson Mandela- Desmont Tutu-Vangai Mathai.

#### Module III

Indian experiments of Human Rights - Human rights in the current scenario

Constitutional Safeguards and Laws- Dr.B.R. Ambedkar - Movements Against - Violation- Ideological

Background - Dalit Panthers- Tribal Movements - Women Movements - Environmental

movements

#### **12. ZOOLOGY**

#### Human Diseases and Their Management Course Code - Z01551.3

No.of credits - 2

Aim of the course

To install in the students the need to manage communciable diseases thereby creating a healthy society Objectives of the course

- >To learn the various modes and agents of diseases transmission
- > To learn the causative factors of non communicable diseases

#### Module I

Introduction: Health - WHO definition, indivitual and community health. Lifestyle choice for healthier life: Dict and health, exerice and health, alcohol, to bacco and drugs, sex and health, computers and health, mobile phone and health, psychological health

Module II

#### Module II

Viral Infections: Brief account of virus, chickenpox, polimyelitis, rabies, yellow fever, dengue fever, mumps, influenza, measies, encephalitis, hepatitis, HIV infection and AIDS -causes, symptoms, prevention and cure

#### Module III

Bactriel Infections: Brief account of Bacteria, dysentery, cholera, tuberculosis, tetanus, diphtheria, septicemia, scarlet fever, typhoid, plague; STD and leprosy - causes, symptoms, prevention and cure

#### Module IV

Protozan Infections:Brief account of protozoans- amoebiasis, leishmaniasis, trichomonasis malaria- causes, symptoms, prevention and cure.

#### Module V

worm Infections: Brief account of playhelminthes and nematods, cysticerosis, taeniasis, ascariasis, ancylostomiasis, encephalities, enterobiasis and dracanculosis - causes, symptoms, prevention and cure

#### module VI

vector borne diseases: Vector - identification of vectors - dengu, filaria,kala azar, japaneses encephalities,chikunguniya - causes, symptoms,prevention and cure.

#### Module VII

Mental health: Meaning, defenition, history, characteristics of a mentally healthy person. Type of mental illneses - causes, symptoms and prevention - major mental illness (schizophrenia, paranoia) minor mental illnesses (anxiety, phobia, obsessive compulsive neuroses)

# **IMPORTANT TELEPHONE NUMBERS**

1. Kerala University Office	0471-2306422
2. Vice-Chancellor	0471-2306634
3. Pro-Vice Chancellor	0471-2308532
4. Registrar	0471-2305631
5.Controller of Examinations	0471-2305946
6. Director, College Development Council	0471-2306514,2306422
	Extn.252
7. Public Relation Officer	0471-2305738
8.University Enquiry	0471-2305994
9. Director, Academic Staff College, Kariavattom	0471-2418989
10.Director, Department of Student Service	0471-2302923
11.Programme Co-Ordinator, National Service Scher	me 0471-2307427
12.University Library	0471-2308844
13.Director, Collegiate Education	0471-2303107
14.Dy.Director, Collegiate Education, Kollam	0474-2744348
15.Fire Force, Varkala	0470-2607700
16.Police Station, Varkala	0470-2602333
17.Sub Treasury, Varkala	0470-2602310
18.SBI, Varkala	0470-2602235
19.Printing Lalithas, Varkala	0470-2605500
20.Electricity Office, Palachira	0470-2602487
21.Dhanalakshmi Bank, Sreenivasapuram	9287276580/81/82
22.Thaluk Hospital	0470-2602549
23.SNM Hospital, Varkala	0470-2602248/49
24.Stavia Life Care Hospital (SUT)	0470-2607788

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Course	Tuition Fee	Special Fee Govt.	Caution Deposit	PTA ID Card Fee Fee	ID Card Fee	Total
BA	1050	550	360	30	25	2470
B.Com	1050	550	360	30	25	2470
B.Com (HM+Catering)	1050	950	360	30	25	2870
B.Sc Maths	1050	710	360	30	25	2630
B.Sc Physics	1050	970	360	30	25	2870
B.Sc Chemistry	1050	970	360	30	25	2870
B.Sc Botany	1050	1130	360	30	25	2050
B.Sc Zoology	1050	1130	360	30	25	2595
B.Sc Geology	1050	970	360	30	25	2435
MA Economics	1890	635	009	30	25	3180
M.Sc Physics	1890	1895	009	30	25	4440
M.Sc Analytical Chemistry	1890	1895	009	30	25	4440
M.Sc Geology	1890	1895	009	30	25	4440

## FEE DURING THE YEAR 2019-2020 Revised order No:AC.AII/1/023131/2001 Thiruvananthapuram, 7.6.2001

Class	Tuition Fee I & II sem	Spl. Fee Gen	Lab Fee	PTA	Grand Total
II DC					
Malayalam	1050.00	450	_	10	1510.00
Economocs	1050.00	450	-	10	1510.00
B.Com	1050.00	450	-	10	1510.00
Hotel Management	1050.00	450	1000	10	2510.00
History	1050.00	450	-	10	1510.00
Mathematics	1050.00	450	160	10	1670.00
Physics	1050.00	450	420	10	1930.00
Chemistry	1050.00	450	420	10	1930.00
Geology	1050.00	450	420	10	1930.00
Botany	1050.00	450	580	10	2090.00
Zoology	1050.00	450	580	10	2090.00
II MSc	1890.00	450	1260	10	3610.00
II MA	1890.00	450	-	10	2350.00
III DC					
Malayalam	1050.00	470	_	10	1520.00
Economics	1050.00	470	_	10	1520.00
B.Com	1050.00	470	_	10	1520.00
Hotel Management	1050.00	470	550	10	2070.00
History	1050.00	470	_	10	1520.00
Mathematics	1050.00	470	_	10	1520.00
Physics	1050.00	470	265	10	1785.00
Chemistry	1050.00	470	265	10	1785.00
Geology	1050.00	470	265	10	1785.00
Botany	1050.00	470	265	10	1785.00
Zoology	1050.00	470	265	10	1785.00
(KPCR,OBC,SC)					

### **Payment of Fees**

Tuition fees shall be paid in full at the time of admission. Subsequent fee shall also be remitted in full during the first month of the academic year.

When the student leaves the college the caution deposit will be refunded on the production of the receipt after deducting dues if any. Those who wish to leave the college in a term shall remit the fees for the full term. Fee once collected will not be refunded.

## **Subsequent collection of Tuition Fee**

#### Without fine

1 year B.A, B.Sc, B.Com 3rd working day of the month
II year B.A, B.Sc, B.Com 4th working day of the month
III year B.A, B.Sc, B.Com 5th working day of the month
M.A & M.Sc
6th working day of the month

#### with a fine of Rs.10/-

I B.A, B.Sc, B.Com

10th working day of the month
11 B.A, B.Sc, B.Com
11th working day of the month

III B.A, B.Sc, B.Com, M.A, M.Sc 12th working day of the month

#### With a fine of Rs.15/-

B.A, B.Sc, B.Com, M.A, M.Sc

N.B: The above mentioned dates may be changed for the convenience of the office. Detailed notice will be put up on the notice board at the beginning of the month. Fees and other dues will not be collected after 2.30 p.m.

After the last day for payment fees, the name of the defaulters will be removed from the rolls, and they will be readmitted only on submitting application in the prescribed form, copies of which can be had from the office.

Two instalments of tuition fees will be collected each in the 1 st and 2nd terms.

Absence (with or without leave) from the college shall not be an excuse for non-payment of fee at the proper time.

Students belonging to Other Backward Community need not pay fees if their guardian's annual income doesnot exceed Rs.1 lakh in the case of Degree students and Rs. 1 lakh in the case of Post-graduate students. Students who have exemption from the payment of fees under this rule must produce certificate from the Panchayat President/Municipal Chairman/ MLA/MP/Thahasildar of their place, that they belong to the Other Backward Communities and guardian's income does not exceed the limits fixed for exemption from payment of fees.

#### College examination

- 1. All semesters will have one model examination at the end of each semester.
- 2. In addition to this examination, special test papers may be given from time to time at the discretion of the Head of the Department.
- 3. Promotion to the next semester and selection for the University Examination depend on
  - a. the student's progress as testified by his/her marks in the general and class examination.
    - b. the regularity and punctuality of his/her attendance.
    - c. his/her good behaviour and conduct inside and outside the college
- 4. Exemption from attendance at the college examinations, class examinations and test papers is granted by the Principal on the recommendation of Heads of Departments only for valid reasons.

#### STUDENT SUPPORT AND PROGRESSION

# I INTERNAL QUALITY ASSURANCE CELL (IQAC)

To guide the post NAAC - accreditation process, an internal quality assurance cell (IQAC) has been constituted in the college. The committee monitors:

- 1. The academic achievements of the college
- 2. The maintenance of discipline in the college campus.
- 3.Student involvement in extra curricular and co-curricular activities. It also renders creative suggestions with an overall view to improve the existing standards.

Chairperson	Prof.Joly.A	Principal
Co ordinator	Dr.Babitha.G.S	Zoology
Members	Dr. Soju.S	Commerce
	Dr.Aranya.S	Physics
	Smt. Sreerenjiji.S.C	Economics
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Smt. Sreerenjiji.S.C Economics
Dr.Biju.C Botany
Sri.Sajesh Sasidharan Physics
Dr.Ambili Chandran Chemistry

Sri. Aji.S.R.M Management Rep.
Smt.Bindhu Haridas Muncipal Chairperson
Dr.Jayaraju Former Director - ANERT
Sri. Anilkumar Office Superintendent
Sri.Devanand College Union Chairman

# II NAAC RE ACCREDITATION COMMITTEE

Dr. Vinod. C. Sugathan Economics

# III COLLEGE LEVEL MONITERING COMMITTEE

Dr.Hima.R Botany

# IV RESEARCH COMMITTEE

Dr. Jerry Alwin Economics
Dr. Babitha.G.S. Zoology
Dr. Soju.S Commerce
Dr. Leji.J Zoology

# V LIBRARY & READING ROOM (website:sncv.libsoft.org)

- 1. The college Library is divided into the following sections:
  - i) Reference ii) General iii) Department
- 2. The Reference and General Sections are in the charge of a Librarian of the college.
- 3. The Department Libraries are under the control of the Heads of the Departments.
- 4.Inflibnet facility is available in the library.

# Regulation Relating to the General library

- 1. The general library will function from 9am to 5 pm every day including Saturday.
- 2.Books of reference will be issued to the students and they are not permitted to take home books belonging to the reference section.
- 3.A student is permitted to borrow only 2 books at a time and these should not be the copies of the same book.
- 4.Books taken out by students shall not be retained for more than 14 days. Failure to return a book on the due date entails a fine Rs.1 per day for each book retained, sundays and holidays being excluded.
- 5.Books taken for the vacation shall be returned with in the first three working days after the reopening.
- 6.Student against whom any fine or other charge is outstanding, will not be allowed to borrow books. If the fine is not paid with in a month, the student will not be permitted to attend class.
- 7. Transfer or sub-lending of book is strictly prohibited.
- 8.Marking, underline etc. in any book, manuscript, or belonging to the Library are absolutely forbidden.
- 9.Books which have been borrowed from the library must be returned forthwith when requisition is made by the librarian. Failure to do so will involve the liability to pay special fine.
- 10. When borrowing a book students shall bring to the notice of the Librarian any damage that may be in the book. Otherwise they will be held responsible for such damage.
- 11. For loss of books the following procedure will be followed. If new edition or copies of the lost books are available, the book has to be replaced by a new one. If the book is not available for the replacement the value of the lost books will be realised at the following rates. Trice of the face value of the books which were published prior to 1944. Twice the face value of the books which have been published in and after 1944. If the book value cannot be ascertained from the Library Stock Registers compensation will be fixed on the basis of the market price of similar publication at the time of fixation.

# **Reading Room**

- 1.No paper or periodical lying on the table shall be removed from the reading room or from the place allotted to it.
- 2. Any loss or damage will have to be compensated by the person responsible for it.
- 3.Strict silence should be maintained in the reading room.
- 4.Students are strictly forbidden from tearing off pictures and pages from papers or periodicals.

Teacher in Charge: Dr. Prajith.J.P Sanskrit

# VI COLLEGE DISCIPLINE COMMITTEE

Convenor Sri.Syam Raj.R Economics Members Sri. Sanalkumar. T Malayalam

Dr. Prajith. J.P Sanskrit Smt. Biji.K History

Dr.C.Vinod C Sugathan
Smt. Nayana Konath
Smt. Neelima.N.L
Dr.Aranya. S
Smt. Joly. A
Dr. Hima. R

Economics
English
Mathematics
Physics
Chemistry
Botany

Dr.Leji. J Zoology
Dr. Sreela.S.R Geology
Dr.Soju. S Commerce
Sri Praveen. R Phy.Education
Lt.Dr.Sidhukumar.N Commerce
Sri. Sumesh. P.K Malayalam

Dr.Babitha.G.S IQAC-Co-ordinator

**Physics** 

# VII ADMISSION COMMITTE

Co ordinator Sri. Ramesh Chandran Physics
Members Sri. Sajesh Sasidharan Physics
Dr. Shyrup P. Goelege

Sri. Parvathy.S.Babu

Dr. Shynu. R Geology

Sri. Praveen. R Phy. Education

Dr. Biju.C Botany Smt. Nayana.Konath English

# VIII ANTI RAGGING CELL

As per the direction of the honorable Supreme Court of India, and the University Grants Commission, New Delhi, students who indulge in Ragging of any kind will be seriously dealt with. If the student id found guilty on enquiry he/She will be expelled from the college and criminal case will be charged.

Convenor Smt. Anila Kumary. R Economics

Dr. Usha. R.B Malayalam
Lt.Dr.Sidhukumar. N Commerce
Dr. Prajith. J.P Sanskrit

# IX WALK WITH A SCHOLAR (WWS) SCHEME

Walk With Scholar(WWS) Scheme initiated by the Department of Higher Education, Govt.of Kerala proposes to arrange specialized mentoring programs for students in Under Graduate Programs in Arts, Science and Commerce and to provide guidance for their future. The Scheme aims at giving necessary orientation to needy students, to

necessary mental support to identify appropriate areas for higher study as well as employment. The Scheme will be implemented in our college from 2014-15.

Co-ordinator Smt.Reshmi Jaya Raveendran Chemistry

# X THE SCHOLAR SUPPORT PROGRAMME (SSP)

The Scholar Support Programme (SSP), initiated by the Department of Higher Education, Govt. of Kerala aims at imparting additional support to students in curricular areas of weakness. Subjects in which additional curricular support would be offered have been selected based on a results analysis work carried out based on results from the affiliated colleges of Kerala. The Scheme will be implemented in our college from 2014-15.

Co-ordinator: Sri.Jyothish.B Physics

# XI GRIEVANCE REDRESSAL CELL

The Grievance Redressal Cell looks into the grievance of the staff and students and take appropriate measures to redress them. The cell consists of three members, one among them shall act as its co-ordinator.

Co-ordinator Smt. Induja. P Chemistry
Members Smt. Anisha. N English
Smt. Avani Sasidharan English

# XII ETHICS COMMITTEE

An ethics committee is constituted in the college to prevent the misuse of moble phones and to censor the student performances on stage and avoid any sort of vukgarity.

Co-ordinator Smt. Namitha K Bhat Economics
Members Dr. Shynu.R Geology
Smt. Neelima. N.L Mathematics

# XIII CAREER GUIDANCE CELL

In order to equip the students belonging to SC/ST/OBC and minority communities to get gainful employment in central and other services, the U.G.C. implimented the scheme of coaching classes for entry in services for SC/ST/OBC and minorities during the eleventh plan.

Co-ordinator Smt.Lija P Lekshmanan Chemistry
Members Smt. Avani Saseendran English
Smt.Megha Radhakrishnan Economics

# XIV COUNSELLING CELL

A counselling centre functions in our college promote the mental health of the students at large. The service of a clinical phychologist is obtained for the purpose.

Co-ordinator Sri.Sanalkumar T Member Dr.Usha. R.B

#### XV COLLEGE CO-OPERATIVE SOCIETY

The college has a co-operative society to cater to the needs of staff and the students. Text Books, Note Books, laboratory records, Excercise Book, Stationery articles and household requirements are available at concessional rates. All the members of the teaching and non-teaching staff are share holders.



Secretary Sri. Sajesh Sasidharan Physics
Members Dr. Soju. S Commerce
Lt.Dr.Sidhukumar Commerce

# XVI COMPUTER AND INTERNET CENTRE

The objectives of the centre is to promote computer education. It offers short term courses for the staff and the students of this college at concessional rates. It also holds workshops and seminars on computer application. The centre is managed by a committee headed by the principal.

Co-ordinator Dr.Biju.C Botany Member Sri. R.Syam Raj Economics

#### XVII UNIVERSITY HELP DESK

This facility has been implemented in this college from 21st October 2003. It functions as an informal information counter of the University. Students can gather/download current information related to University examinations, Applications forms, fee structure, press releases, previous year's question paper, etc Display Notice Board is also attached to the counter.

Co-ordinator Mis. Biji.K.K History

# XVIII. THE STUDENT AID FUND

With the objective of assisting the poor, the college has a students Aid Fund. Each student has to contribute Rs.20/- towards the funds and the same is remitted to the KUF. The principal collects applications from students and forwards the same to the University which sanctions the fund for deserving students.

Co-ordinator Smt. Saritha. S.J Chemistry Member Smt. Biji.K.K History

#### XIX. MID-DAY MEAL PROGRAMME

From 2005-2006 academic year onwards the Former Students Association of the college has launched this programme for giving the mid-day meal to deserving students identidied by the group tutors. The objective is to ensure a 'hunger free campus'.

Convenor Sri. Sumesh. P.K Malayalam Member Dr.Sajith. S.J. Sasi Hindi

# XX. TALENT SEARCH AND DEVELOPMENT PROGRAMME

The Internal Quality Assurance cell of the college in association with PTA has launched this programme from 2005-2006 academic year onwards. Deserving students identified by the respective Heads of the Departments are are given books and other study materials to improve their merit.

# XXI THE TUTOR -WARD SYSTEM

As education is a co-operative endeavor, closer contact between teachers and students is essential to realize the aim. A group of about 30 students is assigned to a member of the staff who will be the Tutor-in-charge of the group. Each tutor will keep himself in touch with the wards by meeting the as often as possible not less than once in each term, giving them general advice about their studies. Application for leave certificate, concession etc. will be considered only if recommended by the respective group tutor.

Co-ordinator Smt.Aiswryamol. N.S **Physics** Members: Dr. Smitha, P.D. **Botany** Smt. Induja. P Chemistry Malayalam Dr. Henalal. S

# **List of faculty Advisors (Tutors)**

Malayalam		Geology	
III BA.	Usha. R.B	II M.Sc	Dr.Saji
II BA	Dr. Arunima. D	I M.Sc	Smt.Pooja Vijay
I BA	Dr.Henalal	III B,Sc	Dr. Shynu
		II B.Sc	Sri. Bhajan.S.
Mathemitics		I B.Sc	Dr.Jisha. K
III B.Sc	Smt. Abhisha.R		
II B.Sc	Smt. Neelima	Botany	
I B.Sc	Smt.Archana.A	III B.Sc	Dr. Hima. R
		II B.Sc	Sri. Biju. C
History		I B.Sc	Dr.Smitha. P.D
III BA	Sri.Krishnajyothis.D		
II BA	Ms. Biji.K.K		
I BA	Smt Geethu Murali	Zoology	
		III BSc	Dr.Binushma Raju
<b>Economics</b>		II BSc	Dr.Babitha.G.S
II MA	Dr. Vinod Sugathan	I B.Sc	Dr.Leji.J
I MA	Sri.Syam Raj.R		
A Batch		Chemistry	
III BA	Smt.Anila Kumary.R	R II MSc	Smt.Lija.P.Lekshmanan
II BA	Smt.Namitha K.Bhat	t I MSc	Smt.Reshmi Jaya raveendran
I BA	Smt.Sree Renjini. S.0	C III B.Sc	Smt.Lekshmi.S.Dharan
		II B.Sc	Smt.Reshma.R
B Batch		I B.Sc	Dr.Ambili Chandran.C
III BA	Smt. Megha Radhakr	rishnan	
II BA	Dr.Jerry Alwin		
I BA	Smt.Raji Raveendran		

# **B.Com with Hotel Management**

III B.Com (HM) Dr.Lekshmi.J
II B.Com (HM) Sri.Sidhukumar
I.B.Com (HM) Dr.Soiy S

I B.Com (HM) Dr.Soju.S

# Physics B.Com (Finance Stream)

II M.Sc Sri.Sajesh Sasidharan III B.Com Dr. Lekshmi Prasannan I M.Sc Dr.Aranya. S II B.Com Dr.Rinku Babu

III B.Sc Smt. Veenas C.L I B.Com Smt. Jubilie. S.V

II BSc Sri. Jyothish. B I B.Sc Parvathy. S.Babu

# XXII WOMEN'S HOSTEL

With a view to accommodate girl students from distant places, a women's hostel is constructed and has started functioning this year. The project was sponsored by UGC with a matching grant from our management. Out of the total cost of 40 lakhs, 25 lakhs was spent by UGC and 15 lakhs by the management.

Another project for the construction of women's hostel was also sactioned by UGC for 75 lakhs.

Members: Lekshmi.S.Dharan (Chemistry), Smt. Preetha Krishna (English), Smt. Veena.C.L (Physics) Dr. Rinku Babu (Commerce)

# XXIII. ENDOVEMENT AND SCHOLARSHIPS

List of Scholarships available to students of the college.

- 1. National Merit Scholarships.
- 2. National Loan Scholarship
- 3.Kerala Govt. Merit Scholarship
- 4.University Merit Scholarships for BA/B.Sc/B.Com Students
- 5. Merit Scholarship for the children of school teachers.
- 6. Sports Scholarships.
- 7. Govt. of India Hindi Scholarships.
- 8. Vincent Endowment Scholarships.
- 9. Educational Concession to the children of freedom fighters.
- 10.Full fee concession to the children of Kerala Govt. servents who die in harness.
- 11. Fisheries Scholarships
- 12. Scholarships for Physically handicapped
- 13. Scholarships to the rank holders in Tech. High School Leaving Certificate.
- 14.Prof. N. Kuttan Endowment award for BA malayalam Student who secures the highest marks among the students from SN Colleges under the Kerala University.
- 15.Lekshmi Chandrika Enrolment award to the student who success the second highest mark for BA Malayalam from S.N. College, Sivagiri given by Dr. Pressannamani.

- 16.K. Ramanandan (Krishna Bhavan, Kallamkonam, Varkala, formerly nmember of Sree Narayana Trust Board) Memorial Endowement Scholarships, Two Scholarships of Rs.500/- each for those who secure the highest marks at the final BA, BScExamination at SN College, Sivagiri.
- 17.Sri. S. Chandrasekharan (Rohini, Plot No.18 P.T.P. Nagar, Thirumala P.O, Thiruvananthapuram) Memorial Endowement Scholarship of Rs 500/- for the students of S.N. College, Sivagiri who secure the highest marks of the B.Com Degree Examination.
- 18.Sri. K.R. Kesavan Memorial Endowement Scholarship for students who secure highest mark in Part I and part II BA/B.Sc
- 19.Sri. KC. Narayana Pillai Memorial Endwement Scholarship for students who secure highest mark in B.Sc Physics main.
- 20.Sri.Kedakulam karunakaran Foundation Cash Award of Rs.500 to the student who secure highest mark in BA Malayalam from SN College, Sivagiri
- 21. Sumrith memorial Endowement for the best NSS Voluteer
- 22.Prof. P.K.G. Purushothaman Memorial rolling trophy to the student who secures highest mark in Botany from S.N. College, Sivagiri.
- 23. Sujith D. Prasad Memorial Endowement awarde to the student who secure highest mark in B. Sc Geology

Convenor: Smt. Namitha.K.Bhat Economics Member Ms. Neelima Mathematics

# XXIV. STUDENT'S COUNCIL

A student's council consisting of two elected members from each class, is constituted for ensuring students participation in quality assurance.

# XXV. WEBSITE

Co-ordinator Sri. Jyothish B Physics Member Dr. Biju. C Botany

# SOCIAL SERVICE / EXTENSION ACTIVITY

Clubs Co- ordinator Dr. Leji. J (Head, Dept. of Zoology)

As per the regulation for the FDP under the CBCSS, it is mandatory (Clause II) for a student to participate in any one of the following social service / extension activities

# I. DEBATE CLUB

The main objective of debate club is to provide an exposure to students to express themselves in areas pertaining to current trends and affairs in the society. The club focuses on the overall development of students personality and the advancement of their soft skills.

Co-ordinator:

Smt. Usha. R.B

Malayalam

Members:

Smt. Sini. V

Malayalam

Dr. Rinku Babu

Commerce

#### II. HUMAN RIGHTS FORUM

Human rights forum aims at creating awareness of human rights issue inorder to uphold dignity of humanity. The members of the club get a sense of respect towards others by considering the existence of human rights violation all around the world. The activities of the club aims to foster mutual understanding, tolerance and peace among the students with the hope that they will not be among those who will violate the rights of others in the future.

Co-ordinator:

Smt.Raii Raveendran Economics

Members:

Dr.Lekshmi Prasannan Commerce Dr.Jerry Alwin

**Economics** 

Smt. Namitha K. Bhat Economics

#### III. PERFORMING ARTS CLUB-FOLKLORE

The main objectives of the club are

- 1. To provide a progressive platform to enrich the creativity of students in various art forms.
- 2. To organise visual treats to enlighten the mind and the spirit
- 3. To promote opportunities for the development of aesthetic sense and character for nation, to gather knowledge regarding traditional art forms and above all pave way for self discovery and realisation

Co-ordinator:

Smt.Shibitha Thampi

Chemistry

Members:

Dr.Saiith.S.J.Sasi

Hindi

Sri.Sajesh Sasidharan

**Physics** 

Smt.Reshmi Jaya Raveendran Chemistry

# IV. MEDIA CLUB

As we live in a competitive world, students need to be efficient mass communicators. The main objective of the media club is to enable students to do so. They will interact among themselves over current media topics of interest. They will also get familiar with different kinds of tools used by Print, T.V. and new media

Co-ordinator:

Smt.Reshma, R

Chemistry

Members:

Smt. Saritha. S.J

Chemistry

Ms.Aiswaryamol.N.S

**Physics** 

Smt.Ashalatha

Chemistry

#### V. NATIONAL SERVICE SCHEME

The aims of the N.S.S. are:-1) Education through community service.

- 2) To arouse social consciousness among students
- 3)To develop leadership qualities among students and to help the poor and weaker section.
- 4) To provide students with ample opportunities for exercising leadership through various service programmes.

# N.S.S Programme Officers:

Smt. Lekshmi S. Dharan Chemistry Sri. Sumesh P K Malayalam

Incentives: A weightage of 5 marks is given to N.S.S. certificate holders seeking higher course.

# VI. NATIONAL CADET CORPS (NCC)

The NCC of the College is attached to 1st Kerala Battalion NCC Varkala. The NCC of this college belongs to the Army wing.

The NCC aims at developing character, comradeship, discipline, a secular outlook, the spirit of adventure and ideals of selfless service amongst young citizens. Further, it aims at creating a pool of organized, trained and motivated youth with leadership qualities in all walks of life, who will serve the Nation regardless of which career they choose. Needless to say, the NCC also provides an environment conducive to motivate young Indians to join the armed forces.

# **CORE VALUES**

The NCC is a responsive, learning and continuously evolving organization. Its activity is guided by certain core values that we endeavour to instill among all ranks of the NCC. These include the following:

- (a) A sense of patriotic commitment to encourage cadets to contribute to national development
- (b) Respect for diversities in religion, language, culture, ethnicity, life style and habitat to instill a sense of national unity and social cohesion.
- (c) Abiding commitment to learn and adhere to the norms and values enshrined in the Indian Constitution
- (d) Understanding the value of a just and impartial exercise of authority.

**Academic Incentives**: NCC cadets who secure more than 75% of attendance are eligible for weightage marks for their admission to various courses and adding Grade Point in the University Examination.

NCC Officer: Lt. Dr. Sidhukumar N. Commerce

# VII. SPORTS CLUB

Sports create a bond between contemporaries that lasts a life time. It also gives your life a structure, discipline, and a sense of genuine and sincere fulfilment that few other areas of endeavour provide

Co-ordinator: Sri. Praveen R. Physical Education

Dr. Babitha G. S.

Sri. R. Syam Raj

Sri. Jyothish B.

Zoology

Economics

Physics

# VIII. SCIENCE CLUB

The club functions according to the guidance and supervision of teachers of the various science departments. The activities of the club include classes by experts, conducting exhibitions, exchange of ideas, identification of problems, to nurture the spirit of observation, reasoning power, and analytical thinking among the students.

Co-ordinator: Smt. Parvathy S. Babu Physics

Dr. Aranya.S Physics
Smt. Lija.P.Lekshman Chemistry
Dr.Sreela.S.R Geology

# IX. NATURE CLUB / ECO CLUB

The club emphasizes the importance of conserving the nature in all its freshness, and to equip the new generation of students to join hands to fight against the reckless and selfish exploitation of natural resources and to fight against environmental pollution. The club functions to inculcate into the students love for nature, responsibility to protect nature and to encourage a symbiotic relationship with other forms of life. The club organises classes, and outdoor study programmes.

Co-ordinator: Dr. Binushma Raju Zoology

Dr. Hima. R
Dr.Liji.J
Dr.Biju. C
Botony
Zoology
Dr.Biju. C
Botany

#### X. PLANNING FORUM

The forum is intended for students of the college to involve in activities like open discussions on current , social and economic issues, talks by eminent resource persons, budget analysis, debates and seminars, Community surveys, Quiz competitions and helps the student in understanding the issues of society and economy. Planning Forum is coordinated by the Dept. of Economics.

Co-ordinator : Smt.Sreerenjini.S.C Economics

Dr.Vinod.C.Sugathan Economics
Smt.Neelima. N.L Mathematics
Smt.Anilakumari. R Economics

## XI. LITERARY CLUB

An arena for intelligent imaginative, and innovative students who prefer to tread an aesthetic track. This club, guided, monitored, and supported by the teachers, gives ample avenues for budding artists, and young creative writers. The club encourages students in literary creations and in performing arts.

Co-ordinator : Sri.SanalKumar.T Malayalam

Smt.Abhisha.R Mathematics Smt.Jubilee.S.V Commerce Smt.Neelima.N.L Mathematics

#### XII. WOMENS STUDY UNIT

The unit functions effectively with the objective of women empowerment. This is a forum for girl students and teachers to raise women consciousness about the

social, cultural, economic and legal injustices, gender issues and discrimination against them and to develop their consciousness, self confidence and esteem through training, discussions, workshops, publications, awareness raising and leadership development programmes. The club activities are properly guided by lady teachers from different departments

Co-ordinator: Smt. Nayana Konath English

Ms.Biji.K.K History
Dr.Ambili Chandran. C Chemistry
Smt. Induja. P Chemistry

#### XIII. THEATRE CLUB

This club was established for providing and effective platform to the students to enrich their creativity in acting and direction of various drama forms. The members of this club organised various dramatic forms Naranathu Bhranthan, Mannu Manthiyanthram, Nalacharitham kathakali etc. on the stage.

Co-ordinator: Smt. Anisha. N English

Dr.S.Henalal Malayalam Smt. Veenus.C.L Physics Smt. Preetha Krishna.L English

#### XIV. PEOPLE'S PLANNING PROGRAMME

This Programme is otherwise known as decentralised planning programme. The objectives of the club is to create awareness regarding major activities of local self government institutions. The club intends to educate the power, responsibility and accountability of the people who resides in the domain of local self government.

Co-ordinator : Smt. Megha Radhakrishnan Economics
Members : Smt. Lekshmi. J Commerce

Dr. Soju.S Commerce

#### XV. HEALTH EDUCATION CLUB

The Club was constituted with the objective of creating health awareness among the students. The Club also aims at educating the students in preventing various health issues by organizing health talks, awarness classes, seminars by resource persons from health care institutions.

Co-ordinator : Smt. Preethi. S Zoology

Members : Smt. Smitha. P.D Botany
Smt. Avani Saseendran English

Dr. Shynu. R Geology

# BESIDES THE ABOVE MENTIONED CLUBS, THE COLLEGE OFFERS THE FOLLOWING FACILITES

# I. SREE NARAYANA STUDY CENTRE

This is a centre for students, teachers and non teaching staff of the college where the lofty ideals, philosophy and vision of Sree Narayana Guru, is taught, studied and discussed for better understanding and deeper insight.

Co-ordinator : Smt. Preetha Krishna L English
Member : Sri. Sumesh. P.K Malayalam
Sri. Sanalkumar. T Malayalam

#### II ENTREPRENEURSHIP DEVELOPMENT CLUB

It is a student club with immense potential, working under the guidance of the faculty members of the Department of Commerce, intended to give exposure to the students to the realms of small scale industries, business service and self employment.

Co-ordinator : Smt. Lekshmi. J Commerce Member : Dr. Lekshmi Prasannan Commerce

# III. MUSIC CLUB

True to its name, the Music Club is all about hymns and rhythms. It aims at helping our students to understand and enjoy music better through practice and encouragement.

Co-ordinator : Smt. Sreerenjini. S.C Economics

Members : Smt. Nayana Konath English

Smt. Anisha. N English

#### IV. MATHEMATICS CLUB

True to its name, the Mathematics club is an area for interactive and innovative students to involve their wholehearted participation in arithmetical part.

Co-ordinator: Smt. Neelima.N.L Mathematics Members: Smt. Abisha. R Mathematics

#### V. HEALTH CLUB

Health and character are of paramount importance. Realizing this axiom, the health club provides facilities and promotes the right attitude for a physically active and healthy life. The club arranges workshops, and classes for students on topics like importance of exercises, proper body posture, better breathing style, balanced diet, besides other useful healthy practices.

Co-ordinator : Smt. Preethi. S Sri. Jyothish. B Zoology Physics

Sri. Praveen. R Physical Education

Dr. Binushma Raj Zoology

#### VI. BLOOD DONOR'S CLUB

Students enrolled in this club are given opportunity to determine their blood group, and to donate blood, if they are willing, at critical junctures, to save precious lives. The club has been doing commendable service to the society.

Co-ordinator : Dr.Shynu.R Smt.Lekshmi.J Geology

Smt.Lekshmi.J Economics

#### VII. TOURISM CLUB

This club subscribes to the view that travel opens the windows to outer world of culture and nature. This club functions with a large number of members from among the students, by organizing picnics, excursions, and study programmes. Students are given training on how to prepare for travel, how to honour different cultures, traditions and customs and how to benefit from the experience of travel.

Co-ordinator:

Member Smt. Raji Raveendran

Economics Economics

Smt. Anila Kumari. R Smt. Jubilee. S.V

Commerce

# IX. ENERGY CONSERVATION AND ENVIRONMENTAL CLUB

The world is apparently heading towards an energy and environmental crisis. The need of the hour is to educate the society on the necessity for conserving the resources and protecting the environment. Towards this direction, the club plays an active role. Workshops, seminars and study classes are arranged with this objective. The club members can participate in competitions arranged by the clubs of other colleges and at the university and state level.

Co-ordinator:

Dr. Smitha. P.D

Botany

Member:

Smt. Reshma. R

Chemistry

#### X. PARENT-TEACHER ASSOCIATION

The parents of the students and the members of the staff are the members of the Association. Its aim is to promote the well being of the students. The P.T.A extends financial assistance and sponsors merit scholarships to the students. It undertakes many programmes for the overall development of the college. The functions of the PTA are carried out by an Executive Committee consisting of President (Principal), Vice president, Secretary and other members of the Executive Committee elected by the General body. The Secretary shall be a

faculty member.

Smt. Sini. V

Malayalam

PTA Secretary : Dr. Babitha.G.S Sri. Ramesh Chandran.B.R

Zoology Physics Economics

Dr.Vinod.C.Sugathan Dr.J.Leji

Zoology

Each Department convenes class wise Parent-Teacher meetings to exchange views on students' performance, their weakness and strength. Such meetings improve the general performance of the Departments and the College. The association serves to extend a feedback for the teaching learning process in the college.

# XI. FORMER STUDENT'S ASSOCIATION

The Former Students Association is actively initiating several programmes for student support and progress, such as, (a) sponsoring scholarships and cash awards (b) improving infrastructural facilities c) organising seminars (d) encouraging extra curricular activities of the students and e) career guidance and personal counselling.

President:

Prof.Joly.A (Principal) Sri.Joshi Basu Secretary: Sri.Sivakumar Treasurer: Smt. Sini.V

Vice President : Joint Secretary :

Sri.Sumesh.P.K

# XII. COLLEGE RESEARCH JOURNAL 'RESEARCH ESSENCE' (ISSN 2348-2389)

Sree Narayana College, Varkala is publishing a Biannual Interdisciplinary Research Journal named "RESEARCH ESSENCE". The first volume of the Journal (July-December 2013) was published in December and was formally released by our Manager, Sri. Vellappally Natesan on 30th December. The journal publishes original research articles of teachers, researchers, academicians and students from faculty of Science, Literature and Humanities. The Journal was assigned International Standard Serial Number (ISSN 2348-2389) in 3rd February, 2014 for the first volume.

Chairman & Managing Editor: Dr. Aranya. S (Physics)

Editor in Charge: Dr. Lekshmy Prasannan, (Commerce) email: lekshmy\_2010@yahoo.co.in

# XIII. SUBSTANCE ABUSE PREVENTION FORUM

Co-ordinator: Smt. Veenas C. L Physics
Members: Sri.Jyothish. B Physics
Smt. Reshma Chemistry

XIV PLACEMENT CELL

Co-ordinator: Lekshmi Prasannan Commerce

Smt. Parvathy. S. Babu Physics
Smt. Shibitha. Thampi Chemistry
Dr. Sreela. S. R Geology
Dr. Abhisha. R Mathematics

Clubs/Committee	Co-ordinator / Convenor & Members
Planning Forum	Dr.Vinod.C.Sugathan Smt. Anilakumary Sr.Remesh B. Chandran
Office Management of Co-ordination	Sri. Sajesh Sasidharan Sri. Ramesh Chandran.B.R
Purchase Commitee	Dr.Aranya.A.S Sri.Sajesh Smt. Lija.P.Lekshman Dr. Biju.C
Bhoomithra Club	Dr. Sreela.S.R Dr. Binushma Raju Smt.Ashalatha
Garden in Charge	Dr.Hima.R
Academic Committee	Dr. Leji. J Dr. Sreela. R Sri. Remesh Chandran. B
Share of care	Smt. Avani Saseenfran
Legal awareness forum	Dr.Vinod.C.Sugathan
Remedial Teaching	Smt. Abhisha.R
Canteen Committee	Sri. Praveen. R Sri.Syam Raj. R

# FACULTY OF THE COLLEGE

# **Principal**

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#### **GUEST FACULTY**

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# FORMAT OF VARIOUS APPLICATION FORMS

#### APPLICATION FOR RAILWAY CONCESSION TICKET

- 1.Name
- 2.Serial Number
- 3.Admission Number
- 4.Class & Group
- 5.Age & Date of Birth
- 6.Class in which travelling
- 7.Destination

Date

signature

#### APPLICATION FOR LEAVE

- 1. Name
- 2. Serial Number
- 3. Admission Number
- 4. Class & Group
- 5. No of days and date of leave required
- 6. Reasons (State if Medical certificate or any other document is attached)
- 7. Whether there is any test paper or Composition exercise to be written on the day
- 8. Recommendation

Date

Signature

#### APPLICATION FOR TRANSFER CERTIFICATE

- 1. Name (with initials in Block Capitals)
- 2.Admn .No.
- 3. Class, Group & year of study
- 4.Reg. No. And Date of University Examination (Presented for final year)
- 5. Details of passing at first appearance (Each part to beshownseparately)
- 6.Other certificates required

Date

Signature

# APPLICATION FOR REFUND OF CAUTION DEPOSIT

- Name
   (With initials in BLOCK letters)
- 2) Serial Number
- 3) Admission Number
- 4) Class and Group/Subject
- 5) Year of study in the College
- 6) Amount of caution deposit to be returned
- 7) No. And date of receipt received in token of having made the deposit
- 8) Whether T.C. has already been taken if, so, state No. And date of T.C obtained
- 9) Date of application Signature of the Applicant

Those students who are unable to receive the refund of caution deposit in person should

Fill up the following form of receipt also long with the application.

# Form of Receipt

Recieved from t	the Principal, Sree	e Narayana	College, Sivagiri,	Varkala the sum
of Rs	(rupee:	S	only)being	the amount of
caution deposit of	due to me.			

Signature Name

Admn .no.ser.No subject/group

Please send the money by money Order at my cost,in the following

Address: (Signature with date)

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# **NATIONAL ANTHEM**

Jana Gana Mana adhinayaka jaya he Bharath bhagya vidhatha Panjab Sindh Gujarath Maratha Dravida Utkala Banga Uchala jaladhi Taranga Tava subha name jage Tava subha asisa mage Gahe tava jaya gadha Jana Gana Mangala dayaka jaya he Bharath bhagya vidhatha Jaya he, Jaya he, Jaya he Jaya Jaya Jaya he.

TO REMEMBER		

TO REMEMBER		

TO REMEMBER		

# Liberation through Education....