

**KVR GOVT. COLLEGE FOR WOMEN**  
(AUTONOMOUS)

**KURNOOL – 518 004**



# **Minutes of BOS Meetings**

## **(UG - COURSES)**

**BOOK NO - V**

**2019-2020**

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Date: 14.8.2019

w.e.f. 2019-2020

Department of English

Minutes of BOS Meeting

Time: 2 o'clock

The members of Board of Studies met in the department of English on 14.8.2019 at 2 p.m. under the Chairman of Smt. P. Subbarajamma, Lecturer in English, In-charge of the department of English and discussed the proposals on the modification of curriculum of UOI I II III Semesters English Syllabus (2019-2020)

I II III IV Sem. Advanced English &

The syllabus for certification course and passed the following resolutions

1. Approval of UOI English I II III Sem Syllabus
2. Approval of Adv. English I II III IV Sem Syllabus
3. To follow the Rajalaxmi University pattern of question paper  
i.e.  $40 + 60 = \text{Internal } 40 + \text{External } 60 = 100 \text{ Marks}$

Division of Internal marks as follows

- a) Internal assessment- Exam - 20 Marks
- b) Assignment - 5 Marks
- c) Seminar / Project - 5 Marks
- d) Curricular aspects Quiz / viva - 5 Marks
- e) Group discussion / Listening comprehension - 5 Marks.

40 Marks



# 34 MEMBERS OF BOARD OF STUDIES

(2)

01.	Smt. P. Subbarajamma Lect. in English K.V.R. Govt. College (W) (A), Kurnool	Chairperson	P.S. Raju 14/8/19
02.	Prof. Y.S. Sharada Sri Padmaravathi Mahila University Tirupati	University Nominee	Y.S. Sharada 14/8/19
03.	Dr. A. Sunkanna Lect. in English Silver Jubilee College (W), Kurnool	Subject Expert	<del>A. Sunkanna</del> 14/8/19
04.	Sri. M. Jafarulla Baig Lect. in English Osmania College, Kurnool (A)	Subject Expert	M. Baig 14/8/19
05.	Dr. P. Somnath Rayelareena University, Kurnool	Educationalist	P. Somnath 14/8/19
06.	Dr. M. Farida Begum Asst. Prof. in English K.V.R. Govt. College (W) (A), Kurnool	Member	M. Farida 14/8/19
07.	Smt. Y. Sumithra Lecturer in English K.V.R. Govt. College (W) (A), Kurnool	Member	_____
08.	S. Sony Contract Lecturer in English K.V.R. Govt. College (W) (A), Kurnool	Member	S. Sony 14/8/19



09. Kum. A. Jememiah  
M.A. SET

Alumni

A Jememiah  
14/8/19.

10. Kum. Shakina Solamile Swan  
III B.A. Adv. Eng  
K.V.R. Govt College (w), Kurnool

Student  
Representative

K. Shakina

11. Kum. Harini  
I B.A. Adv. Eng  
K.V.R. Govt College Kurnool

Student  
Representative

C Harini

# BOS meeting.

7/8/19

(8)

2019-20 విద్యా సంవత్సరానికి గలదు దిగ్గజ్ ద్వితీయ సంవత్సరము (II year) ప్రత్యేక తెలుగు సలహా గ్రాహించిన దానికి గలదు తేది 7/8/19 వ తేదీన తెలుగు ఉద్యోగ సంఘము BOS సమావేశము నిర్వహించినది. ఈ సమావేశములో III సమస్యల మరియు IV సమస్యల పాఠ్యాంశాల పై చర్చ జరిపి తీసిన నిర్ణయాలు అవగాహనం జరిగింది.

క్రింది సభ్యులద్వారా పాఠ్యాంశాలను వికల్పంగా ఉపయోగించడమైనది

1. టైల్ పర్సన్ : డా. వి. కృషిని V. Suresh  
రీడర్ & HOD KVR గ్రామం.

అలాగే కర్నూలు

2. యానివర్సరీ నామిని : అచార్య వరసంహలు ఎ.కె. వంశీశంకర్  
చాయసమ నిర్వహించినది 7-8-2019  
కర్నూలు

3. నాట్యం విభాగం :- డా. ఎం. సింహాద్రి  
రీడర్ & అధ్యక్షుల సైన్స్ కాలేజీ  
ఆనంతపురం  
2. డా. ఎస్. పుష్పలక్ష్మి క. Channappa  
గ్రాంట్ బోర్డు కర్నూలు  
ఆనంతపురం

4. విద్యాపాఠ : డా. యోగీశ్వర నాయుడు  
గ్రాంట్ ఎమిలీనాథుల కర్నూలు

5. కళాశాల ప్రభుత్వ విద్యార్థి : డా. విమల దేవి  
నిర్మాత తెలుగు ఉద్యోగ సంఘం

6. సభ్యులు :- డా. ఎం. పామిరబిద్రా  
KVR గ్రాంట్ బోర్డు కర్నూలు

2. వి. వింధ్యవాసినీ దేవి  
KVR గ్రాంట్ బోర్డు కర్నూలు

3. డా. ఎం. పంకజలక్ష్మి  
KVR గ్రాంట్ బోర్డు కర్నూలు

7. విద్యార్థి సహకారులు 1. డా. మౌనికా III B.A (RD) G. Mounika  
2. చరణ్ II B.A (RD) Charithra

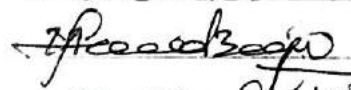
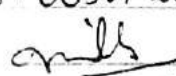


పేద తెలియచేసిన సభ్యులందరూ  
సమావేశమై క్రింది అంశాలను తీర్మానించుకున్నామని.

1. 60 + 40 - డెడ్యూల్ అమలుపరచాలి
2. III సమస్యలో "పేద సాహిత్రము" కేసి డెడ్యూల్ను  
అలగిరించి దాని సావంలీ శావంలీ కట్టెల కేసి  
సావంలీ మండు వచ్చేటట్లు చేసి ఏకీకరణం జరిగినది.
3. IV సమస్యలో సావంలీ శావంలీ పాలనలీ సాహిత్రం  
కేసి డెడ్యూల్ను అలగిరించి దాని సావంలీ ప్రియం  
చరిత్ర, జీవిత చరిత్ర కేసి అంశాలను ఏకీకరణం చేసి ఏకీకరణం  
జరిగినది.
3. అయ్యలూప సమాధాన ప్రకటన 20 ఏకీకరణం, వాళ్ళ  
సావంలీ సమాధాన ప్రకటన 40 ఏకీకరణం కట్టెల అమలు  
జరిగినది.
4. [III year] త్రీ లేయింగ్ సందర్భంగా V సమస్యలో మిరియం  
VI సమస్యలోని (ప్రకటన) 75 ఏకీకరణం మండు  
60 ఏకీకరణం మండు.

  
R. U.

R. U.

V. Sundari  
  
కా. అం. సావంలీ శావంలీ  


**K.V.R.Govt .College for Women (A), Kurnool**  
**College with potential for Excellence by NAAC**  
**CONSTITUTION OF THE BOARD OF STUDIES OF TELUGU**  
**For the Academic Year 2019-20**

S.N	Designation	Name & Address	Acted as	Signature
1	Head of the Dept.	Dr.V.Sri Devi , Reader & HOD KVRGCW(A)	Chairperson 9440961086	V.Side
2	One Expert University Nominee	Prof.Dr.N.Narsimhulu Hod , Dept of Telugu Rayalaseema University	Member 9441223189	N. Narsimhulu 7-8-2019
3	Two experts from outside the college to be nominated by the Academic Council	Dr. Mandi. Anwar Hussain, Osmania Degree & PG College Kurnool	Member 9441182080 9440655230	[Signature]
		Dr.N.B.Loka raju Lec . in Telugu GDC .Kurnool	Member 9290465517	
4	One Representative from Industry /Corporate Sector / Allied area relating to placement	Punna Rao Lec . in Telugu GDC Nandyal ,Kurnool	Member 9502153383 7893887521	[Signature]
5	One P.G Meritorious Alumnus to be nominated by the Principal	Dr. D.Parvati Devi Telugu Lecturer SJGC Kurnool	Member 9440834017	[Signature]
6	Members	Dr.M.Famida Begum Lec. In Telugu KVR GCW(A)Kurnool	Member 9550083202	[Signature]
		V.Vindhyavasini Devi Lec. In Telugu KVR GCW(A)Kurnool	Member 9705383422	[Signature]
		Dr.M.Venkata Lakshamma Lec. In Telugu KVR GCW(A)Kurnool	Member 8886158519	[Signature]
7	Student Representatives	Kum. Susmitha II B.Com (RD) Kum. Rajeshwari II BSc (RD)	8985703472	D. Susmitha Rajeshwari

**1.Term :** the term of the nominated members is 2 Academic Years i.e.2019-20 & 2020-21

**2.Functions :**

A) Prepare Syllabus for various courses keeping in view the object of the College interest of the stake holders and National Requirement for consideration and approval of the academic council.

B). Suggest methodologies for innovative and evaluation techniques

C). Suggest panel of names to the academic council for appointment of paper setters and examiners

D).Co- ordinate research ,teaching extension and other activities in the Department and College .

**Date :**

**Place :**

**Chairman**



**KVR GOVT. COLLEGE FOR WOMEN (AUTONOMOUS) KURNOOL**

**Department of Urdu 2019-20**

**II Year Second Language Urdu (CBCS)**

**Resolution of the BOS Meeting**

The members of the Board of Studies met in the department of Urdu on 25.07.2019 at 10.00 a.m. under the chairmanship of Dr. Irfana Begum, i/c of the Department of Urdu. The BOS discussed the proposals on the revision and modification of curriculum of II Year UG with CBCS for B.A Second Language Urdu Paper III 2019-20.

The prescribed syllabus is modify the flexibility of autonomy of Second Language Urdu in Paper III 2019-20.

- a) The Total Syllabus for the year 2019-20 of II nd year Second Language Urdu in Semester III have in Five (5) Units in Urdu Poetry.
- b) Five Units have in Semester III & there is no Semester IV in second language urdu.
- c) For Semester III, In Prose Part Unit I –Dastan Bagh o Bahar Agaaz Qissa a selected portion is changed omitted for the purpose of old version and added the new “ Inshayie Haq Part II Chapter “Safer o Sayahat” by Dr. Abdul Haq local prominent and great personality to enable the students with the knowledge of new version in Prose .
- d) Unit –II Khutoot e Galib , , Unit- III Masnavi Ibne Nishati “Phool Ban” Agaze Dastan, Unit IV – Marsiya Meer Anees selected portion and in Unit –V Rubaiyat Amjad Hyderabadadi and Sagar Jaiyedi are the same poetry for ethical knowledge and improving social skills among the student.

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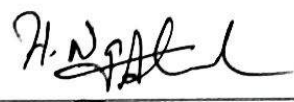







DEPARTMENT OF URDU

The BOS of Second Language Urdu meeting is held on 25- 07-2019 at 10.00 A.M at the Department of Urdu of KVR Govt. College (w) Kurnool.

The following members are attended .

BOARD OF STUDIES MEMBERS

S. No	Category	Name & Designation	Acted as	Signature
1.	In Charge Of Dept	Dr. IRFANA BEGUM	Chairperson	
2.	University Nominee	Prof. ABDUS SATTAR SAHEB	University Nominee	
3.	Faculty	H. NAZEER AHMED	Member	
4.	Subject Expert	S. MD. ZAHURULLAH	Member	
5.	Retd. Lecturer	Dr. SYED WAHEED KOUSER	Educationist	
6.	Urdu Lecturer	Y.SALEHA BEGUM	Alumni	
7.	Student	K. SHAISTA NAAZ III B.A(U.M)	Class Representative	
8.	Student	S. SABA SAMREEN II B.A(U.M)	Class Representative	

1. Resolved to have the following question paper pattern:

**III Semester**

Theory: 60- Marks

Internals: 40- Marks

**Total: 100 Marks**

Marks Allocation for Theory Question paper for Second Language Urdu

**Section- A : 20 Marks**

Five(5) out of seven(8) questions from each carrying 4 marks

**Section -B : 40 Marks**

Five(5) Essay type questions with internal choice each carrying 8 Marks.

Marks Allocation for Internal Assessment for Second Language Urdu

Internal Exams:	20 Marks
Student Attendance :	05 Marks
Assignment:	05 Marks
Viva voce	05 Marks
Surprise Test	05 Marks

**Total: 40 Marks**

2. Resolved to approve the modified syllaby& question paper patterns,  
the panel of examiners and paper setters.

\*\*\*\*\*



4. Salih B



(36)

KVR Govt. College (w) Autonomous Kurnool.  
Syllabus for ( B.A./ B.Com. / B.Sc.) U.G. 2019-20  
Under Common Core Scheme in Urdu – CBCS  
As per Andhra Pradesh State Council of Higher Education  
Second Language – Urdu Paper – III

SEMESTER - III

Prescribed Book: MUNTAKHAB ADAB – II

- UNIT – I            Inteqab-e- InshaiyeHaq – *part-I* *SAE*
- UNIT – II            KhutooteGhalib –
- Banaam    Mir Mehdi Majrooh  
                 Aur   Hatim Ali Mehar
- UNIT – III           Masnavi – IbneNishati – Phoolbun – AaghazeDastan –  
21 Sher
- UNIT – IV           Marsiya – Meer Anees – Jab Qatakimasafateshab  
aaftab ne ( Ibtidayi 6 band musaddaske )
- UNIT – V           Rubaiyaat
1. AmjadHyderabadi – ‘ Harcheezkakhonabhi ‘  
2. SagharJayyedi – ‘ Tareefkimeezaanpetuljatehain

\*\*\*\*\*

*Handwritten signatures:*

*Dr. Salih Bq*

*Handwritten initials and signatures:*

*Handwritten signature: H. N. Ghalib*

*Handwritten signature: J. A. =*




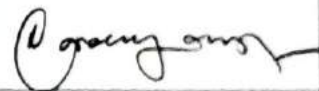


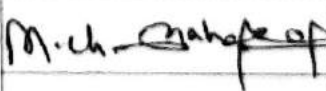
KVR GOVT. College for Women (Autonomous)  
KURNOOL.

Department of HINDI  
Board of Studies 2019-20.

The members of the Board of Studies, Department of Hindi,  
KVR.Govt.College for Women(A)Kurnool met on 05-10-2019 at 11.00 A.M.

The Board Unanimously resolved to approve the Hindi syllabus Internal  
and model Question papers for First and Second years Under Graduate  
Programme for second Language Hindi for the Academic Year 2019-20.

**Members of the Board of Studies.**

S.No	Name & Address	Designation	Signature
1	Dr.M.Famida Begum. Incharge of Dept of Hindi. KYRGCW(A) KURNOOL.	Chairperson	
2	Dr.Narayana. HOD. Department of Hindi. SV University.TIRUPATHI.	University Nominee	
3	Dr.Shaik.Saleem Basha.HOD Dept.of Hindi.Osmania College.KURNOOL.	Subject Expert	
4	Dr.Diwakar Divya Divyanshu. <i>Divyanshu</i> Lecturer in Hindi Government College for Men.KURNOOL.	Subject Expert	
5	M.Parvathi.Lecturer in Hindi GDC.Nandikotkur. KURNOOL.	Educationist	
6	Shaik.Fathima Haseen Rayalaseema Universty.KURNOOL.	Alumni	
7	M.C.Mahadevudu. KVR GCW (A) KURNOOL.	Member	
8	Kum.Vasantha II B.A(AE) KVR GCW (A) KURNOOL.	Student Representative	<i>Vasantha</i>
9	C:Haritha. II Bio-Tech. KVR GCW(A) KURNOOL.	Student Representative	<i>Haritha</i>



# Board of Studies - 2019-20

(71)

I year. Second Language Hindi

Held on 05/10/2019 at the department of Hindi.

The members of the Board of studies met in the department of Hindi on 05/10/2019 at 11:00 A.M. under the chairmanship of Dr. M. Farida Begum i.e. of the department of Hindi. The BOS member discussed, the proposals on the revision and modification of Model question paper pattern and Curriculum of I year UG with CBCS for B.A, B.Com & B.Sc. Second Language Hindi for I & II Semester 2019-20.

The Prescribed syllabus of Rajalaseema University is modified under flexibility of autonomy for B.A, B.Com & B.Sc. Second Language Hindi.

The total syllabus ~~of the~~ body have in (10) units. Five units have in Semester I. Five units have in Semester II.

Semester I:- Syllabus:- Prose, Nonditail, Grammar, Ling - Vachan, Kal, Vachya, correction of sentences, Letter, Prasarnik Sabdaravali, English to Hindi.

Semester II:- Prose, ~~Prose~~ <sup>Poetry</sup> - Grammar, Prasarnik Sabdaravali, English to Hindi - Padmaam - Hindi to English. ~~Rangayon~~ Sabhar - Sandhi Parichedh, Letter writing.

We follow the same question paper patterns <sup>(7e)</sup> last year question paper patterns - 60 + 40 = 100 marks. Internal marks 40 and External marks 60. Total 100 marks.



## Members of Board of Study 2019-20

- | S.No.    | Category           | Name & Designation   | Cell No.   | Signature      |
|----------|--------------------|--|------------|----------------|
| 1.       | Chairperson        | Dr. M. Famiha Begum<br>i/c. Dept. of Hindi<br>KVR GCWA KNW.        | 9550083202 |                |
| 2.       | University nominee | Dr. Narayana HOD<br>Dept. of Hindi<br>SVU Thirupati                | 9441674830 | <br>08/10/2019 |
| 3.       | Subject Expert     | Dr. S. Saleem Basha<br>HOD. Dept. of Hindi<br>Osmania college KNW. | 9440310333 |                |
| 4.       | Subject Expert     | Dr. Divakar Divya Rajyanshu<br>Lecturer in Hindi<br>GDC Men. KNW.  |            | <br>05/10/2019 |
| 5.       | Educationist       | M. Parvathi<br>Lecturer in Hindi<br>GDC. Nandikotkur.              | 9908828215 | <br>05/10/19   |
| 6.       | Member             | :- Masipogu Chinna Mahadevudie<br>KVR GCWA KNW. 7702407621         |            |                |
| 7.       | Alumni             | Shaik Fakhima Haseem<br>Rayalascena University.                    |            |                |
| Students |                    | 1. M. Vasanthi II B.A [AE]   |            |                |
|          |                    | 2. C. Haritha II Bio-tech.   |            |                |

5.10.19.  
Chairman.



# KVR Govt. College for Women(Autonomous)

Re-Accredited by NAAC with 'A' Grade

84



Kurnool

## DEPARTMENT OF MATHEMATICS

### BOARD OF STUDIES

(w.e.f. 2019-20)

Minutes of Board Of Studies meeting held in the department of Mathematics, KVR Govt. College for Women(A), Kurnool on 05-08-2019 at 10:00 AM and resolved the following:

#### CONSTITUTION OF THE BOARD OF STUDIES OF UG MATHEMATICS (II-BSc)

SLNo.	Name & Designation	Acted as
1.	Dr.M.Bharathi, Incharge of Dept. Mathematics , KVR Govt. College for Women(A), Kurnool	Chairman
2.	Dr.Venkata Sundarananda Putcha, Professor, Dept. of Mathematics, Rayalaseema University,Kurnool(9848226855)	University Nominee
3.	Dr.K. Subhasini, Associate Professor in Mathematics, G.Pullareddy Engineering College ,Kurnool	Educationalist
4	Dr. P.V.Bhaskar.Reddy, In-Charge, Department of Mathematics, Sri Bala Siva Yogi Maharaj Degree College Kurnool.	Subject Expert
5	Sri.T. Chandra Shekar, , Lecturer in Mathematics, Silver Jubilee Govt. College (A), Kurnool.	Subject Expert
6	Dr. K. Rajani Devi, Lecturer in Mathematics , KVR Govt. College for Women(A), Kurnool.	Member
7.	Dr.S.V.Rajasekhar Reddy, Contract Faculty in Mathematics, KVR Govt. College for Women(A), Kurnool.	Member
8.	Smt. S. Shahanaz Begum Lecturer in Mathematics, St.Joseph Degree College, Kurnool	Alumni
9.	B. Maheswaramma, III MPCs KVR Govt. College for Women(A), Kurnool	Representative from students
10.	M. Bharathi, IIIMPCs KVR Govt. College for Women(A), Kurnool	Representative from students

*[Handwritten signature]*

## RESOLUTIONS

(85)

The members of BOS in Mathematics met on 05-08-2019 in the department of Mathematics, KVR Govt. Degree College for Women(A), Kurnool under the chairmanship of Dr.M.Bharathi, In-charge of the department of Mathematics, discussed the proposals on the curriculum for the II year UG course and passed the following resolutions.

**The following resolutions are made and passed unanimously.**

1. Resolved to approve the revised syllabus in Mathematics for II B.Sc., Semester-III and Semester-IV as decided by the expert members and members of the Board of Studies (UG) Mathematics.
2. In each Semester there will be one paper i.e. Core Course-III for Semester-III & Core Course -IV for Semester-IV. Each paper carries 60 Marks. (Pass marks: 24)
- 3.
4. Resolved to approve the question paper pattern for II B.Sc in Sem-III and Sem-IV, the external examination is for 60 Marks (Pass marks: 24) , and weightage for the internal assessment is 40 marks(as per the instructions of CCE,2017-18).
5. The division for 40 marks is as follows.  
  
(i)For Internal Examinations 20 marks(Pass marks 8) in each semester. (Average of two to be taken).  
  
(ii)For Seminars/Viva 5 Marks, for Assignment 5 Marks, for Attendance 5 marks and for Surprise test 5 marks.  
  
Total Internal Assessment Marks = 20 + 20 = 40 .
6. Resolved to approve the syllabus (Core Course III&IV) for the academic year 2019-20 as prescribed in the proforma in **Annexure -I , II**.
7. Resolved to approve the syllabus and paper pattern for the Foundation Course - Analytical Skills for all Degree programmes in Sem-IV for the Academic year 2019-20 as prescribed in the proforma Annexure-III.
8. Resolved to approve the Question paper pattern for II-B.Sc. Semesters- III & IV and III -B.Sc. Semesters V & VI for the academic year 2019-20 as prescribed in the proforma in **Annexure- IV &V**.
9. Resolved to approve the Question paper pattern for internal assessment exam for II-B.Sc. Semester-III and Semester-IV for the academic year 2019-20 as prescribed in the proforma in **Annexure-VI**.
10. Justification report for the syllabus Core Course -III & IV for the academic year 2019-20 as prescribed in the proforma **Annexure VII**
11. Resolved to recommend the panel of examiners and paper setters as as prescribed in the proforma in **Annexure -VIII** from the academic year 2019-20.
12. It is resolved that the BOS chairman is authorised to change in any modification in future according to the instructions of CCE,AP and Rayalaseema University.





(86)

Sl.No.	Name & Designation	Acted as	Signatures
1.	Dr. M. Bharathi, Incharge of Dept.of Mathematics , KVR Govt. College for Women(A), Kurnool	Chairman	<i>M. Bharathi</i> 8.19
2.	Dr.Venkata Sundarananda Putcha, Professor, Dept. of Mathematics, Rayalaseema University,Kurnool(9848226855)	University Nominee	<i>Putcha</i> 5/8/2019
3	Dr.K. Subhasini, Associate Professor in Mathematics, G.Pullareddy Engineering College ,Kurnool	Educationalist	<i>K. Subhasini</i>
4	Dr. P.V.Bhaskar Reddy, In-Charge, Department of Mathematics, Sri Bala Siva Yogi Maharaj Degree College Kurnool.	Subject Expert	<i>P.V. Bhaskar Reddy</i>
5	Sri .T. Chandra Shekar, Lecturer in Mathematics, Silyer Jubilee Govt. College(A), Kurnool.	Subject Expert	<i>T. Chandra Shekar</i> 05/08/2019
6.	Dr. K. Rajani Devi, Lecturer in Mathematics , KVR Govt. College for Women(A), Kurnool	Member	<i>K. Rajani Devi</i> 5/8/19
7.	Dr.S.V.Rajasekhar Reddy, Contract Faculty in Mathematics, KVR Govt. College for Women(A), Kurnool.	Member	<i>S.V.R. Reddy</i>
8.	Smt. S. Shahanaz Begum ,Lecturer in Mathematics, St. Joseph Degree College, Kurnool	Alumni	<i>S. Shahanaz</i>
9.	M.Maheswaramma,III MPCs KVR Govt. College for Women(A), Kurnool	Representative from students	<i>M. Maheswaramma</i>
10.	M.Bharathi,III MPCs KVR Govt. College for Women(A), Kurnool	Representative from students	<i>M. Bharathi</i>

**KVR Govt. College for Women (Autonomous), Kurnool**  
**Re-Accredited by NAAC with 'A' Grade**  
**Board of Studies in Physics**  
**CHOICE BASED CREDIT SYSTEM (CBCS)**  
**w.e.f. (2019-2020)**

**PROPOSED FOR DISCUSSION & APPROVAL IN BOS ON: 17.08.2019**

**Department: Physics (Theory & Practical)**

**Course: II B.Sc.( Mathematics Combinations)**

Minutes of Board Of Studies meeting held in the department of Physics, KVR Govt. College for Women (A), Kurnool on 17-08-2019 at 10:00 AM and resolved the following:

Year	Sem	Core/ Elective	Major/ Elective	Title	Max. Marks	No. of hrs/ week	No. of Credits
II	III	Core	Course - III	Wave optics	100	4	3
				Practical - III	50	3	2
	IV	Core	Course - IV	Thermodynamics & Radiation Physics	100	4	3
				Practical - IV	50	3	2

**APPROVED**

Signature of the University Nominee:



Signature of the Subject Experts: 1.



2.





**RESOLUTIONS:**

The members of BOS in Physics met on 17-08-2019 in the department of Physics, KVR Govt. Degree College for Women (A), Kurnool under the chairmanship of Dr. C. P. Lakshmi Prasuna, I/C of the department of Physics, discussed the proposals on the curriculum for the II year UG course (For Mathematics combinations) and passed the following resolutions.

**The following resolutions are made and passed unanimously.**

1. Resolved to approve the revised syllabus in Physics for II B.Sc., Semester-III and Semester-IV (for Mathematics combinations) decided by the members of the Board of Studies (UG) Physics
  - a) Course paperIII as prescribed in Annexure -I
  - b) Course paperIV as prescribed in Annexure -II
2. The revised syllabus will come into effect from the academic year 2019-20 II B.Sc. Semester-III and Semester-IV (for Mathematics combinations).
3. Resolved to conduct the practical examinations at the end of Semester-III internally and Semester-IV by the experts outside for II B.Sc. students (for Mathematics combinations) for 50 marks in each semester.
4. Resolved to approve lab practical and scheme of valuation for II B.Sc., Semester-III and Semester-IV (for Mathematics combinations) decided by the members of the Board of Studies (UG) Physics
  - a) Course paperIII as prescribed in Annexure -I(A)
  - b) Course paperIV as prescribed in Annexure -II(A)
  - c) Scheme of valuation for conducting practical examination as prescribed in Annexure-II (B)
5. For II B.Sc. (for Mathematics combinations), in each Semester there will be one paper i.e. Core Course-III for Semester-III, Core Course -IV for Semester-IV. Each paper carries 100 Marks( Internal assessment:40 marks, External assessment:60marks) .
6. It is resolved to approve the internal assesement pattern as prescribed in Annexure - III
7. The student should get 40% of marks both in internal assessment and in external assessment i.e., Intennal assessment pass marks: 16, External assessment pass mark:24
8. Resolved to approve the justification report in the Annexure-IV
9. It is resolved to approve the pattern and model question papers for the external assessment for II B.Sc., Semester-III and Semester-IV (for Mathematics combinations) as prescribed in Annexure - V
10. It is resolved to approve the pattern and model question papers for the external assessment for III B.Sc., Semester-V and Semester-VI (for Mathematics combinations) as prescribed in Annexure - VI
11. It is resolved to conduct a skill enhancement course for the final year students , with a nominal fee of Rs 150/-
12. It is resolved that the skill enhancement course will be of 45 days duration with 2 credits.
13. It is resolved to approve the syllabus for the skill enhancement course as prescribed in Annexure-VII
14. Resolved to recommend pannel of examiners and paper setters as prescribed in Annexure-VIII

Name & Designation	Acted as	Signature
Dr.C.P.LakshmiPrasuna, In-charge of Dept. of Physics , KVR Govt. College for Women(A), Kurnool	Chairman	C.P. Lakshmi Prasuna
Dr.R.Suneetha, Lecturer in Physics, Silver Jubilee Govt.College (A), Kurnool	Member	Deeplee

Smt. TalatParveen, Lecturer in Physics, KVR Govt. College for Women(A), Kurnool	Member	Talat Parveen
Smt. V.S. Noorjahaan, Contract Lecturer in Physics, KVR Govt. College for Women(A), Kurnool	Member	V.S. Noorjahaan
Sri S. Purneswara Reddy, Contract Lecturer in Physics, KVR Govt. College for Women(A), Kurnool	Member	S. Purneswara Reddy
Prof. C. V. Krishna Reddy, Professor, Department of Physics, Rayalaseema University	University Nominee	C. V. Krishna Reddy
Dr. M.RaviKumar, HOD of Physics, Govt. Degree College for men(A), Anantapuramu	Subject Expert	M. Ravi Kumar
Dr. Y. Muni Krishna Reddy, Associate Professor of Physics, Dept. of Physics, S.S.B.N College(A), Anantapuramu	Subject Expert	Y. Muni Krishna Reddy
Dr. M. Sarada, Incharge of Dept. of Physics, GDC(M), Kurnool	Alumni	M. Sarada
Sri. P. Prabhakara Naidu, Development Officer, NREDCAP Kurnool	Representative from Industry/ Allied Services	P. Prabhakara Naidu
Naga Jyothi, II MPCs KVR Govt. College for Women(A), Kurnool	Representative from students	C. Naga Jyothi
K. Renuka, II MPC KVR Govt. College for Women(A), Kurnool	Representative from students	K. Renuka



**ANNEXURE -VII**  
**KVR GOVT. COLLEGE FOR WOMEN (AUTONOMOUS), KURNOOL**  
**Re-Accredited by NAAC with Grade "A"**  
**CHOICE BASED CREDIT SYSTEM (w.e.f. 2019-20)**  
**SKILL ENHANCEMENT COURSE: HOUSE HOLD WIRING**

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Course Duration: 45hrs.

**SYLLABUS**

Credits:2

Introduction - Types of insulating wires and cables - standard wire guage - types of joints - electrical symbols and abbreviations - treatment of electric shock - electrician tools - safety precautions - electrical accessories - electrical earthing - types of electrical wiring systems - weather proof boxes - tapes - solar power system.

Signature of the University Nominee:



Signature of the subject Experts: 1.



2.





## DEPARTMENT OF CHEMISTRY

### Board of Studies Meet on 8-08-2019

Minutes of Board of Studies meeting held in the department of Chemistry, KVR Govt. College for Women (A), Kurnool on 8 - 08 -2019 at 10:00 AM and resolved the following:

#### CONSTITUTION OF THE BOARD OF STUDIES OF UG CHEMISTRY

Sl.No.	Name & Designation	Acted as
1	Dr. B. Anusha, Lecturer InCharge, KVR Govt College (A) (W), Kurnool	Chairman <i>[Signature]</i> 8/8/19
2	K.V. Murali Krishna, Lecturer in Chemistry, KVR Govt College (A) (W), Kurnool	Member <i>K.V. Murali Krishna</i> 8/8/19
3	A.Sreenu Babu, Lecturer in Chemistry, KVR Govt College (A) (W), Kurnool	Member <i>[Signature]</i>
4	D.V. Ravi Kumar, Lecturer in Chemistry (Contract), KVR Govt. College for Women(A), Kurnool	Member <i>[Signature]</i>
5	Dr. G. Nagaraja Reddy, Lecturer in Chemistry (Contract), KVR Govt. College for Women(A), Kurnool	Member <i>[Signature]</i>
6	B.Narasimha Reddy, Lecturer in Chemistry (Contract), KVR Govt. College for Women(A), Kurnool	Member <i>[Signature]</i>
7	M.Sashidhariah, Lecturer in Chemistry (Contract), KVR Govt. College for Women(A), Kurnool	Member <i>M. Sashidhariah</i>
8	Prof M.E Rani, HOD of Department of Chemistry, Sri Rayalaseema University, Kurnool.	University Nominee <i>M.E. Rani</i> 8/8/19
9	Dr Y.Siva Chandra, Lecturer in Chemistry, Govt Degree college (A), Anantapur.	Subject Expert <i>[Signature]</i>
10	S.Anwar, Lecturer in Chemistry, Silver Jubilee Govt Degree College (A), Kurnool.	Subject Expert <i>[Signature]</i> 8/8/19
10	J.Sneha latha, Lecturer in Chemistry, Sankras College, Kurnool	Alumni <i>[Signature]</i> 8/8/19
11	I.Surendra Nath Reddy, Vice President, SRAAC , Kurnool	Industry Representative <i>[Signature]</i>
12	K.B Rukimini, III MPC (EM)	Student Representative <i>K.B. Rukimini</i>
13	B.Vani ,III B.Z.C (EM)	Student Representative <i>B. Vani</i>



## RESOLUTIONS

The members of BOS in Chemistry met on 8 - 08 - 2019 in the department of Chemistry, KVR Govt. Degree College for Women(A), Kurnool under the chairmanship of Dr B. Anusha, I/C of the Department of Chemistry, discussed the proposals on the curriculum for the II & I year UG course and passed the following resolutions.  
**The following resolutions are made and passed unanimously.**



1. Resolved to approve the revised syllabus in Chemistry for II B.Sc., Semester-III and Semester-IV as decided by University nominee, subject experts and members of the Board of Studies (UG) Chemistry.
2. The revised syllabus will come into effect from the academic year 2019-20 for II B.Sc. Semester-III and Semester-IV.
3. Resolved to conduct the practical examinations with a maximum of 50 Marks at the end of III<sup>rd</sup> semester (Internal) and in the IV<sup>th</sup> semester (External) with a maximum of 50 Marks.
4. Resolved to approve the 60 - 40 marks Examination pattern for the II year students, with effect from this academic year 2019 - 20. It is decided to allot 40 Marks for the internal assessment which includes 20 Marks for the test, 5 Marks for assignment, 5 Marks for student seminar/ viva, 5 Marks for Attendance, 5 Marks for Surprise test. The Question Paper pattern for External Examination is as follows for III, IV papers.

Section	Type	Number of questions given	Number of questions to be answered	Marks per question	Marks
A	Short Essay	8	5	4	20
B	Essay	5 (Internal choice)	5	8	40
Total Marks					60

5. Resolved to approve the 60 - 40 marks Examination pattern for the III year students, with effect from this academic year 2019 - 20. It is decided to allot 40 Marks for the Internal assessment which includes 20 Marks for the test, 5 Marks for assignment, 5 Marks for student seminar/ viva, 5 Marks for Surprise test (objective) and 5 Marks for the student attendance for First and Second year students. The Question Paper pattern for External Examination is as follows for clusters, Elective papers are as follows

Section	Type	Number of questions given	Number of questions to be answered	Marks per question	Marks
A	Short Essay	8	5	4	20
B	Essay	8	5	8	40
Total Marks					60

6. Resolved to continue the Fair and Lively Skill Oriented Course for the academic year 2019 - 20.
7. Resolved to authorize the Chairman of Board of Studies to make any alterations either in syllabus or pattern in accordance with the instructions from APSCHE, University and CCE.

  
 M. E. Rao  
 8.8.19  
  
 B. Anusha  
 8/8/19



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**KVR Govt. College for Women (A)**  
**Re-Accredited by NAAC with 'A' Grade, Kurnool.**



**DEPARTMENT OF COMPUTER SCIENCE & APPLICATIONS**  
**BOARD OF STUDIES**  
 (w.e.f. 2019-20)

Minutes of Board Of Studies meeting held in the Department of Computer Science, KVR Govt. College for Women(A), Kurnool on 27-07-2019 at 10:00 AM and resolved the following:

**CONSTITUTION OF THE BOARD OF STUDIES OF UG COMPUTER SCIENCE & APPLICATIONS**

S.No.	Name & Designation	Acted as	Cellphone/E-mail id
1.	Smt. G. Girija Rani, Incharge of Dept. of Computer Science, KVR Govt. College for Women(A), Kurnool.	Chairperson	9494510260 girija.gknl@gmail.com
2.	Dr.N.Geethanjali , Professor, BOS HOD Dept. of Computer Science & Technology, SKU, Anantapuram.	University Nominee	9440896370 geethanjali.sku@gmail.com
3.	Dr N.Uday Bhaskar, HOD, Govt.College(A), Anantapuram.	Subject Expert	9885238374 udaynagella@gmail.com
4.	Dr G.Ravi Kumar, Asst.Professor Dept. of Computer Science, Rayalaseema University,Kurnool	Subject Expert	9985090197 grkondaravi@gmail.com
5.	Smt. N. Ramadevi , Associate Professor Computer Science Department,Santhiram Engineering College,Nandyal.	Educationalist	9985391639 ramadevi.narasapuram@gmail.com
6.	Sri K.Maheswara Reddy, Lecturer in Computer Science, KVR Govt. College for Women(A), Kurnool	Member	9030289984 Kmreddy2008@gmail.com
7.	Smt.G. Sunitha, Lecturer in Computer Science, KVR Govt. College for Women(A), Kurnool	Member	9441336218 gundasunitha01@gmail.com
8.	Smt. D.Haveela Bala, Lecturer in Computer Applications, KVR Govt. College for Women(A), Kurnool	Member	9491891847 dwaramhaveelabala@gmail.com
9.	Kum. P.Anusha, Lecturer in Computer Science, KVR Govt. College for Women(A), Kurnool	Member	7386991647 p.anusha0592@gmail.com
10.	Smt.V.Aruna Kumari, Lecturer in Computer Applications, KVR Govt. College for Women(A), Kurnool	Member	8187818325 aruna0815@gmail.com



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11.	Kum. S.Shahista Afreen, Lecturer in Computer Science, KVR Govt. College for Women(A), Kurnool	Member	7416033657 shahista.affu19@gmail.com
12.	Smt.T.Raghava Krishnaveni, Lecturer in Computer Science, KVR Govt. College for Women(A), Kurnool	Member	9441361971 teluguraghava123@gmail.com
13.	Smt. B.Manju Bhargavi, Lecturer in Computer Science, St. Josephs Degree College, Kurnool.	Alumni	9573930700 bmanju26@gmail.com
14.	K. Uma Maheswari, II B.Sc MCDs	Representative from students	9052937191 kakarawadaumamaheswari@gmail.com
15.	A. Shanthi Priya, II BA AE	Representative from student	9063633775 addakulapriya1999@gmail.com

### RESOLUTIONS

The members of BOS met on 27-07-2019, in the Department of Computer Science, KVR Govt. College for Women(A), Kurnool under the chairmanship of G. Girija Rani, I/C of the Department of Computer Science & Applications, discussed the proposals on the curriculum for the II year UG course syllabus, modification in III year question paper pattern and passed the following resolutions.

**The following resolutions are made and passed unanimously.**

1. Resolved to approve the revised syllabus in Computer Science & Applications for II B.Sc. (MPCs, MCDs), II B.Sc (MCDs) Data Science, II B.A Computer Applications (AE) & II B.Com Computer Applications Semester-III and Semester-IV as decided by the expert members and members of the Board of Studies (UG) Computer Science & Applications.
2. The revised syllabus will come into effect from the academic year 2019-20 for Semester III and Semester IV of II B.Sc. (MPCs, MCDs), II B.Sc (MCDs) Data Science, II B.A Computer Applications (AE) & for IV Semester of II B.Com Computer Applications.
3. Resolved to conduct the practical examinations at the end of Semester-III & IV for II B.Sc. (MPCs, MCDs), II B.Sc (MCDs) Data Science, II B.A Computer Applications (AE) & for IV Semester of II B.Com Computer Applications students for 50 marks in each paper.(Pass Marks:20)
4. In each Semester there will be one paper i.e. Core Course-III for Semester-III, Core Course -IV for Semester-IV. Each paper carries 60 Marks. (Pass Marks: 24) .
5. Seminar/Group discussion/Quiz is given the weightage of 5 Marks. Assignment is given the weightage of 5 Marks.Attendance is given the weightage of 5 Marks.Surprise Test is given the weightage of 5 Marks. Internal Assessment Examination will be for 20 Marks. There will be two Internal Assessment



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Examinations in each semester. (Average of two to be taken). Total Internal Assessment Marks =40(Pass Marks:16)

6. The aggregate pass mark of both Internal and External should be 40 Marks (40%).
7. It is resolved that for all years the same pattern comes into effect from 2019-20.
8. There will be Foundation course paper for all II B.Sc/B.A/B.Com programs in semester -III for 50 Marks(Pass Marks:20)
9. Resolved to approve the syllabus (Core Course III & IV) for the academic year 2019-20 as prescribed in the proforma in **Annexure I to VI** and Foundation course for all II B.Sc/BA/B.Com programs as prescribed in the **Annexure- XXV**
10. Resolved to approve the list of practicals for Practical -III & IV for the academic year 2019-20 as prescribed in the proforma **Annexure-VII to IX**
11. Scheme of valuation for Practical -III & IV for the academic year 2019-20 is approved as prescribed in the proforma in **Annexure-X**.
12. Resolved to approve the Question paper pattern for II B.Sc. (M.P.Cs,M.C.Ds), II B.Sc (MCDs) Data Science, II B.A Computer Applications(AE) & II B.Com Computer Applications Semester-III and Semester-IV for the academic year 2019-20 as prescribed in the proformas in **Annexure-XI** and **Foundation Course** for all II B.Sc/BA/B.Com programs in **Annexure-XXVI**
13. Resolved to approve the Question paper pattern for internal assessment exam for II B.Sc. (MPCs, MCDs), II B.Sc (MCDs) Data Science, II B.A Computer Applications (AE) & II B.Com Computer Applications Semester-III and Semester-IV for the academic year 2019-20 as prescribed in the proforma in **Annexure-IX**
14. Resolved to approve the Model Question paper for II B.Sc. (M.P.Cs,M.C.Ds), II B.Sc (MCDs) Data Science, II B.A Computer Applications (AE) & II B.Com Computer Applications Semester-III and Semester-IV for the academic year 2019-20 as prescribed in the proformas in **Annexure-XIII to Annexure- XVIII** and Foundation Course for all II B.Sc/BA/B.Com programs in **Annexure-XXVII**.
15. Resolved to approve the pattern of Question paper & Model Question paper for III B.Sc. (M.P.Cs), III B.A Computer Applications (CA & CE) & III B.Com Computer Applications Semester-V and Semester-VI for the academic year 2019-20 as prescribed in the proformas in **Annexure-X to Annexure- XII**.



16. Justification report for the syllabus Core Course -III and Core Course -IV for the academic year 2019-20 as prescribed in the proforma **Annexure-XIX to XXIV** 167

17. Resolved to approve the syllabus for Certificate Course, Scheme of valuation for the academic year 2019-20 as prescribed in the proforma in **Annexure XXVIII** for all B.Sc/BA/B.Com programs.

18. Resolved to recommend the panel of examiners and paper setters as prescribed in the proforma in **Annexure-XXIX** from the academic year 2019-20.

No.	Name & Designation	Acted as	Signature
1	Smt. G. Girija Rani, Incharge of Dept. of Computer Science, KVR Govt. College for Women(A), Kurnool.	Chairperson	G. Girija Rani
2	Dr.N.Geetanjali, Professor, BOS HOD Dept. of Computer Science & Technology, SKU, Anantapuram.	University Nominee	N. Geetanjali
3	Dr. N.Uday Bhaskar, HOD, Govt.College(A), Anantapuram.	Subject Expert	N. Uday Bhaskar
4	Dr. G.Ravi Kumar, Asst.Professor Dept. of Computer Science, Rayalaseema University, Kurnool	Subject Expert	G. Ravi Kumar
5	Smt. N. Ramadevi, Associate Professor Computer Science Department, Santhiram Engineering College, Nandyal.	Educationalist	N. Ramadevi
6	Sri K.Maheswara Reddy, Lecturer in Computer Science, KVR Govt. College for Women(A), Kurnool	Member	K. Maheswara Reddy
7	Smt.G. Sunitha, Lecturer in Computer Science, KVR Govt. College for Women(A), Kurnool	Member	G. Sunitha
8	Smt. D.Haveela Bala, Lecturer in Computer Applications, KVR Govt. College for Women(A), Kurnool	Member	D. Haveela Bala
9	Kum. P.Anusha, Lecturer in Computer Science, KVR Govt. College for Women(A), Kurnool	Member	P. Anusha
10	Smt.V.Aruna Kumari, Lecturer in Computer Applications, KVR Govt. College for Women(A), Kurnool	Member	V. Aruna Kumari
11	Kum. S.Shahista Afreen, Lecturer in Computer Science, KVR Govt. College for Women(A), Kurnool	Member	S. Shahista Afreen
12	Smt.T.Raghava Krishnaveni, Lecturer in Computer Science, KVR Govt. College for Women(A), Kurnool	Member	T. Raghava Krishnaveni

13	Smt. B. Manju Bhargavi, Lecturer in Computer Science, St. Josephs Degree College, Kurnool.	Alumni	B. Manju Bhargavi
14	K. Uma Maheswari, II B.Sc MCDs	Representative from students	K. Uma Maheswari
15	A. Shanthi Priya, II BA AE	Representative from student	A. Shanthi priya



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**KVR GOVT. COLLEGE FOR WOMEN(A), KURNOOL.**  
**Re-Accredited by NAAC with Grade "A"**

**Board of Studies in B.Sc. Computer Science**

**CHOICE BASED CREDIT SYSTEM(CBCS)(w.e.f. 2019-20)**

Sem	Core/ Elective	Major/ Elective	Title	Max. Marks	No. of hrs/Week	No. of Credits
III	Core	Course-III	Object Oriented Programming Using Java	100	4	3
			Practical-III Object Oriented Programming Using Java Lab	50	3	2
IV	Core	Course-IV	Data Structures	100	4	3
			Practical-IV Data Structures Lab	50	3	2

**KVR GOVT. COLLEGE FOR WOMEN(A), KURNOOL.**  
**Re-Accredited by NAAC with Grade "A"**

**Board of Studies in B.Sc. Data Science**

**CHOICE BASED CREDIT SYSTEM(CBCS)(w.e.f. 2019-20)**

Sem	Core/ Elective	Major/ Elective	Title	Max. Marks	No. of hrs/Week	No. of Credits
III	Core	Course-III	Data Mining and Data Analysis	100	4	3
			Practical- III Data Mining and Data Analysis Lab	50	3	2
IV	Core	Course-IV	Multivariate Techniques for Data Analysis	100	4	3
			Practical- IV Multivariate Techniques for Data Analysis using R Lab	50	3	2

**KRG GOVT. COLLEGE FOR WOMEN(AUTONOMOUS),KURNOOL**  
**Re-Accredited by NAAC with Grade "A"**

**Board of Studies in BA Computer Applications**

**CHOICE BASED CREDIT SYSTEM(CBCS)(w.e.f. 2019-20)**

Sem	Core/ Elective	Major/ Elective	Title	Max. Marks	No. of hrs/Week	No. of Credits
III	Core	Course-III	Google Web Products	100	3	3
	Practical-III		Google Web Products Lab	50	2	2
IV	Core	Course-IV	Office Automation Tools	100	3	3
	Practical-IV		Office Automation Tools Lab	50	2	2

**KRG GOVT. COLLEGE FOR WOMEN(AUTONOMOUS), KURNOOL**  
**Re-Accredited by NAAC with Grade "A"**

**Board of Studies in B.Com. Computer Applications**

**CHOICE BASED CREDIT SYSTEM(CBCS)(w.e.f. 2019-20)**

Sem	Core/ Elective	Major/ Elective	Title	Max. Marks	No. of hrs/Week	No. of Credits
IV	Core	Course-III	Office Automation Tools	100	3	3
	Practical-III		Office Automation Tools Lab	50	2	2



KVR GOVT. COLLEGE FOR WOMEN (A), KURNOOL.  
Re-Accredited by NAAC with Grade "A"  
Department of Computer Science & Applications  
**CERTIFICATE COURSE**  
Syllabus

## PYTHON

### MODULE 1

**Introduction to PYTHON:** History, Basics of PYTHON, similarities and differences between different programming languages, Installation.

### MODULE 2

**Basic Concepts:** Interpreter – Program Execution – Statements– Numeric Types – Expressions, Variables, Casting, Operators, Datatypes.

### MODULE 3

**Control and Conditional Statements:** Flow Controls – Different types of If statements, Different types of Loops structures, Arrays and classes.

### MODULE 4

**Functions and Inheritance:** Functions -Sequences – Strings, Tuples, Lists and – Class Definition – Constructors – Inheritance – Overloading – Text & Binary Files – Reading and Writing.

### MODULE 5

**DATA WRANGLING:** Combining and Merging Data Sets – Reshaping and Pivoting – Data Transformation – String Manipulation, Regular Expressions.

**K.V.R. Govt. COLLEGE FOR WOMEN (AUTONOMOUS), KURNOOL**  
**ACCREDITED BY NAAC WITH 'A' GRADE**

**DEPARTMENT OF BOTANY**

2019-2020

**MINUTES OF THE BOARD OF STUDIES MEETING**

Board of Studies meeting was conducted in the department of Botany  
 On 5-08-2019 at 10.00 am with the following members.

S.No	Name	Designation and Address	Signature
<b>MEMBERS FROM THE DEPARTMENT</b>			
1	Dr.R.VINOLYA KUMARI	CHAIRMAN	<i>R.Vinolya Kumari</i>
2	Dr.D.SWAPNA SREE	Member	<i>Dr. Swapna Sree</i>
3	Dr.S.SUNITHA	Member	<i>S. Sunitha</i>
4	Dr. J.VASUNDHARAMMA	Member	<i>J. Vasundharamma</i>
<b>UNIVERSITY NOMINEE</b>			
5	PROF. R. BHARTH KUMAR	Prof. of Botany Rayalaseema University KURNOOL	<i>R. Bharth Kumar</i>
<b>SUBJECT EXPERTS</b>			
6	Sri. R. JOHN MARTIN	In charge Lecturer in Botany, Government Degree College, Anantapur	<i>R. John Martin</i>
7	Dr. SHALI SAHEB	Associate prof in Botany Osmani College Kurnool	<i>Shali Saheb</i>
<b>ALUMNAE</b>			
8	Dr.S. SWARUPARANI	Prof of Botany, A.A.S.Degree College, Adoni	<i>S. Swaruparani</i>
<b>INDUSTRIALIST</b>			
9	SRI. G. APPA RAO	Senior Scientist Sri Rama Agri genetics (I) pvt. Ltd. Kurnool.	<i>G. Appa Rao</i>
<b>STUDENT REPRESENTATIVES</b>			
10	J.AMBICA	III BZC (TM)	<i>J. Ambhika</i>
11	C.APOORVA	IIIBZC(EM)	<i>C. Apoorva</i>



Members of the Board of studies in Botany discussed in detail the curriculum, scheme of instruction, evaluation and credits to be allotted, and passed the following resolutions applicable to the academic year 2019-20.

**Resolution:1**

It is unanimously resolved that there shall be nearly 20% change in syllabus and in evaluation. There shall be evaluated for 60 marks and 40 marks for internal evaluation.

Semester	Paper	Title of the paper	Contact hours /week	Max. marks: 100		
				Credits allotted	Internal assessment	Sem End Exam
III	III	Plant Taxonomy and Embryology	4	4	40	60
IV	IV	Plant physiology & Metabolism	4	4	40	60
III	Practical paper III	Plant Taxonomy, Embryology	2	-	-	50
IV	Practical Paper IV	Plant physiology & Metabolism	2	-	-	50

KVR Govt. College for Women (Autonomous)  
Re-Accredited by NAAC with 'A' Grade



Kurnool  
Board of Studies Meeting  
DEPARTMENT OF ZOOLOGY  
(w.e.f. 2019-2020 )

Minutes of Board Of Studies meeting held in the department of Zoology, KVR Govt. College for Women(A), Kurnool on at 11.00 AM on 02 -08 -2019 and resolved the following:

CONSTITUTION OF THE BOARD OF STUDIES

S.No.	Name & Designation	Acted as
1.	Smt P.Shajahan Begum Incharge of Dept. of Zoology, KVR Govt. College for Women(A), Kurnool	Chairman
2.	Prof.Loknath, Professor in Zoology Rayalaseema University, Kurnool.	University Nominee
3.	Dr.Md. Osman Ahmed, Associate Professor in Zoology, Osmaina College (Autonomous), Kurnool	Subject Expert
4.	Dr.G.Srinivas, Lecturer in Zoology. Silver jubilee Govt. College (A) Kurnool	Subject Expert
5.	Dr. K. Shyam Prasad, Dept.of Animal Husbandry, Collectorate Complex, Kurnool.	Subject Expert
6.	Dr.C.Obulapathi, lecturer in Zoology, KVR Govt. College for Women(A), Kurnool	Member
7.	Sri K.Chandramohan, Lecturer in Zoology, KVR Govt. College for Women(A), Kurnool.	Member
8.	Smt.B.Vedavathi, Lecturer in Zoology, KVR Govt. College for Women(A), Kurnool	Member
9.	K.Tulsi, M.Sc, Zoology, S.V. University,Tirupathi.	Alumni
10.	C.Apoorva, III BZC (E.M) KVR Govt. College for Women(A), Kurnool	Representative from students
11.	K.Subhanbee, II BZC(E.M), KVR Govt. College for Women(A), Kurnool	Representative from students



## RESOLUTIONS

The members of BOS in Zoology met on **02-08-2019** in the department of Zoology, KVR Govt. Degree College for Women(A), Kurnool under the chairmanship of **Smt P.Shajahan Begum** I/C of the department of Zoology, discussed the proposals on the curriculum for the II year UG course and passed the following resolutions.





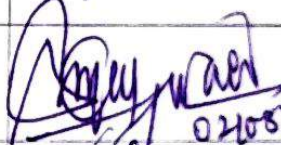
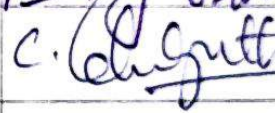

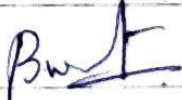



**The following resolutions are made and passed unanimously.**

1. Resolved to approve the revised syllabus in Zoology for II year B.Sc., Semester-III- Cytology, Genetics, Evolution and Semester-IV-Embryology, Physiology, Ecology as decided by the expert members and members of the Board of Studies (UG) Zoology.
2. The revised syllabus will come into effect from the academic year **2019-2020** for II B.Sc. Semester-III and Semester-IV.
3. Resolved to conduct the practical examinations at the end of Semester-III, IV, for II B.Sc. students for 50 marks in each paper.
4. Semester- III, IV Each paper carries 60 Marks.
5. Internal Assessment Examination will be for 20 Marks. There will be two Internal Assessment Examinations in each semester. (Average of two to be taken).
6. Seminar, Attendance, extracurricular activities, are given the weightage of 5 Marks each. Assignment is given the weightage of 5 Marks. Total Internal Assessment Marks =40.
7. Resolved to approve the syllabus (Theory Paper - III, IV) for the academic year **2019-2020** as prescribed in the Proforma **Annexure -I & II**.
8. Resolved to approve the list of practicals for Practical – III & IV for the academic year **2019-2020** as prescribed in the proforma **Annexure - III**.
9. Practical scheme of valuation for Practical –III & IV for the academic year **2019-2020** in **Annexure-IV**.
10. Resolved to approve the Model Papers for II-B.Sc. Semester- III and Semester- IV for the academic year 2019-20 as as prescribed in the proformas per **Annexure-V** and **Annexure VI**.
11. Justification report for the syllabus Paper- III,IV(semester III, IV ) for the academic year 2019-20 as prescribed in the Proforma in **Annexure VII**.
12. Resolved to recommend the panel of examiners and paper setters as in **Annexure -VIII** from the academic year 2019-20.
13. Resolved to change the paper evaluation pattern for V and VI Semesters ( Internal Assessment Marks =40M, External Assessment Marks=60M).Model Model Papers for III-B.Sc. as in **Annexure -IX**.
14. Resolved to approve the syllabus of certificate course on Ornamental fishes as in **Annexure -X**.

**KVR GOVT. COLLEGE FOR WOMEN (AUTONOMOUS), KURNOOL**  
**Re-Accredited by NAAC with Grade "A"**  
**(w. e. f. 2019-2020)**

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**CONSTITUTION OF THE BOARD OF STUDIES OF ZOOLOGY ON 02-08-2019**

S.No.	Name & Designation	Acted as	Signature
1.	Smt P.Shajahan Begum Incharge of Dept. of Zoology, KVR Govt. College for Women(A), Kurnool	Chairman	
2.	Prof.Loknath, Professor in Zoology Rayalaseema University, Kurnool.	University Nominee	
3.	Dr.Md. Osman Ahmed, Associate Professor in Zoology, Osmaina College (Autonomous), Kurnool	Subject Expert	
4.	Dr.G.Srinivas, Lecturer in Zoology, Silver jubilee Govt. College (A) Kurnool	Subject Expert	
5.	Dr. K. Shyam Prasad, Dept.of Animal Husbandry, Collectorate Complex, Kurnool.	Subject Expert	
6.	Dr.C.Obulapathi, lecturer in Zoology, KVR Govt. College for Women(A), Kurnool	Member	
7.	Sri K.Chandramohan, Lecturer in Zoology, KVR Govt. College for Women(A), Kurnool.	Member	
8.	Smt.B.Vedavathi, Lecturer in Zoology, KVR Govt. College for Women(A), Kurnool	Member	
9.	K.Tulsi, M.Sc. Zoology, S.V. University, Tirupathi.	Alumni	
10.	C.Apoorva, III BZC (E.M) KVR Govt. College for Women(A), Kurnool	Representative from students	
11.	K.Subhanbee, II BZC(E.M), KVR Govt. College for Women(A), Kurnool	Representative from students	



**KVR GOVT COLLEGE (W), KURNOOL (Autonomous)  
NACC RE- ACCREDITED 'A' GRADE  
DEPARTMENT OF ZOOLOGY 2019-20  
CERTIFICATE COURSE – ORNAMENTAL FISHES**

1. Objectives of the course: To create awareness and employability among the students about the various ORNAMENTAL FISHES.
2. M.O.U: Fisheries Dept.
3. Duration: 3 months.
4. Fee: Free.
5. Work load : 2daYS /Week .

Theory	: 10hrs.
Practicals	: 11hrs
Theory and practical exam	: 03hrs
Total	: 24 hrs

Syllabus: Syllabus – Theory and practicals.

1. Introduction of Aquarium.
2. Basic steps in maintaining an Aquarium.
3. Economy required Types of Aquarium.
4. Maintenance of Aquarium.
5. Plants of the Aquarium.
6. Feeding Factors involved – temperature, lightening, PH.
7. Tips to maintain Aquarium
8. Benefits of an Aquarium.

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**KVR Govt. College for Women (A) , Kurnool**

Re-Accredited by NAAC with 'A' Grade






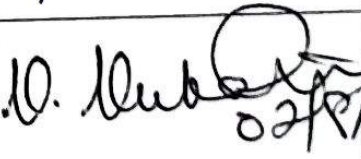
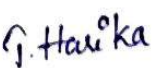


**Board of Studies Meeting**

**Department of Biotechnology**

(w.e.f. 2019-20)

Minutes of Board of Studies meeting held in the Department of Biotechnology , KVR Govt. College for Women(A), Kurnool on 07-08-2019 at 10:30 AM and resolved the following:

**CONSTITUTION OF THE BOARD OF STUDIES OF BIOTECHNOLOGY ON 07-08-2019**

S.No	Name and Designation	Acted as	Signature
1.	Smt.G.Indravathi, Incharge - Dept. of Biotechnology KVR Govt. College for Women(A), Kurnool	Chairman	
2.	Smt.P.Sangeetha Lecturer in Biotechnology KVR Govt. College for Women(A), Kurnool	Member	
3.	Dr.M.Brahmanandam, Department of Biochemistry University of Hyderabad, Hyderabad	University Nominee	 07/08/19
4.	Dr. A. Vimala Rodhe Lecturer in Microbiology, Silver Jubilee College, Kurnool	Subject Expert	
5.	Dr.G. Ebenezer, Lecturer in Biotechnology. Govt Degree College (M) , Kurnool.	Subject Expert	 7/8/19
6.	Dr. Venkateshwarlu, Director, Pushpanjali Agri Input Technologies, Kurnool	Representative from Industry	 02/08/2019
7.	Kum.T.Harika M.Sc. Biotechnology Rayalaseema University	Alumni	
8.	Kum.G.Madhavi , III BSc Biotechnology, KVR GCW (A), KNL.	Student Representative	
9.	Kum.C. Divya Vani, III BSc Biotechnology KVR GCW (A), KNL	Student Representative	



### RESOLUTIONS

The BOS members of Biotechnology met on 07-08-2019 in the Department of Biotechnology, KVR Govt. Degree College for Women(A), Kurnool under the chairmanship of Smt.G.Indravathi I/C of the Department of Biotechnology, discussed the proposals on the curriculum for the II year UG course and passed the following resolutions.

**The following resolutions are made and passed unanimously.**

1. Resolved to approve the revised syllabus in Biotechnology for II B.Sc., (Semester-III and Semester-IV) as decided by the Expert members and members of the Board of Studies (UG) Biotechnology.
2. The revised syllabus will come into effect from the academic year 2019-20 for II B.Sc., (Semester-III and Semester-IV)
3. In II year there will be one paper for each Semester i.e., Paper-III for Semester-III and Paper-IV for Semester-IV . Each paper carries 60 Marks.
4. For II year, Internal Assessment Examination will be for 20 Marks. There will be two Internal Assessment Examinations in each semester and the total Internal Assessment Marks will be 40 M. Average of the two internal assessments will be taken.
5. Resolved to approve the syllabus (Theory Papers III & IV ) for the academic year 2019-20 as prescribed in the proforma **Annexure –I , III.**
6. Resolved to approve the list of practicals for II year for the academic year 2019-20 which will be held at the end of every semester as prescribed in the proforma **Annexure – II , IV.**
7. Resolved to approve the syllabus of skill enhancement course on mushroom cultivation.

8. Scheme of evaluation for 50 marks project work in Paper VIII A3- Bioethics, Biosafety, IPR and Genetic Counselling is ratified. It is as follows :

S.No.	Project	Marks Alloted
1.	<b>Project Report</b>	<b>30M</b>
	a. Abstract	5M
	b. Case Study 1	5M
	c. Case study 1 Conclusion	5M
	d. Case Study 2	5M
	e. Case study 2 Conclusion	5M
	f. Conclusion of the project	5M
2.	<b>Power point presentation</b>	<b>10M</b>
3.	<b>Viva</b>	<b>10M</b>
	<b>Total</b>	<b>50M</b>

9. Resolved to approve the Blue print and Model Papers for II-B.Sc. (Semester-III and Semester-IV) for the academic year 2019-20 as prescribed in the proformas of **Annexure- V,VI,VII,VIII & IX.**
10. Justification report for the syllabus Semester- III and IV for the academic year 2019-20 are as prescribed in the proforma in **Annexure X.**
11. It is resolved to include Bioinformatics & Biostatistics and Bioprocess Engineering as separate papers in final year.
12. It is resolved to change Paper-IV title Immunology to Immunology and Vaccinology.

A. U. L. L.

D. L. L. L.  
07/12/18

G. L. L. L.  
7/8/19

T. Harika

C. Divya vani

H. L. L. L.  
Sangeetha P.



## ANNEXURE - I

KVR GOVT. COLLEGE FOR WOMEN (AUTONOMOUS), KURNOOL  
 Re-Accredited by NAAC with Grade "A"  
 (w. e. f. 2019-2020)

## DEPARTMENT OF BIOTECHNOLOGY

## SECOND YEAR – III SEMESTER SYLLABUS

## Paper III - BIOPHYSICAL TECHNIQUES

**UNIT I - Centrifugation :**

Basic principles, concept of RCF, types of centrifuges (clinical, high speed and ultra centrifuges).  
 Preparative centrifugation: Differential and density gradient centrifugation, applications (Isolation of cell components).  
 Analytical centrifugation: Sedimentation coefficient, determination of molecular weight by sedimentation velocity and sedimentation equilibrium methods.

**UNIT II - Spectrophotometry:**

Concept of electromagnetic radiation, spectrum of light, absorption of electromagnetic radiations.  
 Concept of chromophores and auxochrome in absorption of electromagnetic radiations.  
 Absorption spectrum and its uses, Beer's law-derivation and deviations, extinction coefficient.  
 Difference between spectrophotometer and colorimeter.  
 Principles and applications of UV and visible spectrophotometry.  
 Spectro fluorimetry : Principle, instrumentation and applications.  
 Absorption & emission flame photometry: Principle, instrumentation and application.  
 Principles & applications of IR, NMR and Mass spectrometry

**UNIT III - Chromatography:**

Partition principle, partition coefficient , Brief account of paper chromatography, thin layer chromatography and column chromatography.  
 Gel filtration Chromatography and its applications,  
 Ion-exchange chromatography: Principle & applications,  
 Affinity chromatography : Principle & applications,  
 Gas chromatography (GC) and High Pressure Liquid chromatography (HPLC).

**UNIT IV - Electrophoresis :**

Basic Principle, Migration of ions in electric field, Factors affecting electrophoretic mobility.  
 SDS-PAGE electrophoresis: Applications (determination of molecular weight of protein, molecular biology applications).  
 Isoelectric focusing & Pulsed-field gel electrophoresis- Principle & applications.

**UNIT V - Isotopic tracer technique and applications of radioisotopes**

Radioactive & stable isotopes, rate of radioactive decay. Units of radioactivity.  
 Measurement of radioactivity: Ionization chambers, proportional counters,  
 Geiger-Muller counter (basic principle, instrumentation and technique).  
 Principles of tracer technique, advantages and limitations, applications of isotopes in biotechnology  
 (distribution studies, metabolic studies, isotope dilution technique, metabolic studies, clinical applications, autoradiography).

A. V. L. of. Sangeetha P.  
 D. Sangeetha P.  
 G. Sangeetha P.  
 T. Harika  
 C. Divya vani , G. Madhavi

DEPT. OF BIOCHEMISTRY  
KVR.GOV'T. DEGREE COLLEGE FOR WOMEN (AUTONOMOUS), KURNOOL

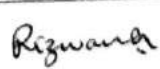
LIST OF BOS MEMBERS

S.NO	NAME	QUALIFICATION	ACTED AS	DESIGNATION & ADDRESS
1.	Mrs. B.Dhanasree	M.Sc, M.Phli, (Ph.D) CSIR-NET	Chairman	I/c. Dept. of Biochemistry KVR.GCW (Autonomous), Kurnool
2.	Prof. Chitta Suresh Kumar	M.Sc. Ph.D., FABP., FAPAS	University Nominee	Professor Dept. of Biochemistry SKU College of Sciences Sri Krishnadevaraya University, Anantapuram- 515003
3.	Dr. C.S.Sreenivasa Rao	M.Sc, M.Phli, Ph.D	Subject Expert	Asst. Professor, Dept. of Biochemistry, St.Joseph's Degree college Kurnool
4.	Smt.S.Shoba Rani	M.Sc, B.Ed	Subject Expert	Asst. Professor, Dept. of Biochemistry Osmania Degree college(W)(A) kurnool
5.	Dr. A. Padma Vijaya sree	MBBS, MD.	Educationalist/ Industry Nominee	I/c. Dept. of Biochemistry Kurnool Medical College Kurnool
6.	Dr. S.Nizamuddin Basha	M.Sc, Ph.D	Educationalist/ Industry Nominee	Research Associate Dept. of Biochemistry SK university Anantapur.
7.	M Sumalatha	M.SC(Biochemistry)	Student Nominee/ Alumni	Lecturer in Biochemistry Sankaras Degree.College, Kurnool
8.	Y.Rizwana	III rd Year Biochemistry	Student Representative	III rd Year Biochemistry KVR.GCW (Autonomous), Kurnool
9.	B.Janaki	II nd Year Biochemistry	Student Representative	II nd Year Biochemistry KVR.GCW (Autonomous), Kurnool



## CERTIFICATE

This is certified that the syllabus, model question papers and blue prints, practical pattern, internal marks and pattern of mid semester exams, credit system for 3<sup>rd</sup> & 4<sup>th</sup> semesters, panel of examiners and paper setters, department and extension activities, workshop/ seminars/ guest lectures, teaching learning material were approved after thorough discussion in Board Of Studies meeting which was held on JN of 17/8/19 in Dept. of Biochemistry, KVR Govt. College for Women (Autonomous), Kurnool and recommend the same for the approval in academic council.

S.NO	NAME	DESIGNATION	SIGNATURE
1.	Mrs. Dhanasree Basipogu M.Sc. M.Phli, M.Sc, (Ph.D)	Chairman	
2.	Prof. Chitta Suresh Kumar	University Nominee	
3.	Dr. C.S.Sreenivasa Rao M.Sc, M.Phli, Ph.D	Subject Expert	
4.	Smt.S.Shoba Rani M.Sc, B.Ed	Subject Expert	
5.	Dr. A. Padma Vijaya sree MBBS, MD	Educationalist/ Industry Nominee	
6.	Dr. S.Nizamuddin Basha M.Sc, Ph.D	Educationalist/ Industry Nominee	
7.	B. Sumalatha	Student Nominee	
8.	Y. Rizwana	Student Representative	
9.	B. Janaki	Student Representative	

## RESOLUTIONS

The members of BOS in Bio-Chemistry met on 17/8/2019 in the department of Bio-Chemistry, KVR GCW Degree College for Women(A), Kurnool under the chairmanship of B.Dhanasree, I/C of the Department of Bio-Chemistry, discussed the proposals on the curriculum for the UG course and passed the following resolutions.

The following resolutions are made and passed unanimously.

1. Resolved to approve the three years (1<sup>st</sup>, 2<sup>nd</sup> and 3<sup>rd</sup> years) Bio-Chemistry revised syllabus and Model papers, Certificate course in Bioinformatics, Health & Nutrition and Skill enhancement course MLT
2. Resolved to approve the revised syllabus in Bio-Chemistry for II B.Sc., Semester-III and Semester-IV as decided by University nominee, subject experts and members of the Board of Studies Bio-Chemistry.
3. The revised syllabus will come into effect from the academic year 2019-20 for II B.Sc. Semester-III and Semester-IV.
4. Resolved to conduct the practical examinations with a maximum of 50 Marks at the end of Semester-III and Semester-IV
5. Resolved to approve the 60 – 40 marks Examination pattern for the I year and II year students, and IIIrd year students with effect from this academic year 2019-20. It is decided to allot 40 Marks for the Internal assessment which includes 20 Marks for the test, 5 Marks for assignment, 5 Marks for student activity (seminar, debate, group discussion, ppt, VIVA), 5 Marks for Surprise MQA test and 5 Marks for the student attendance.

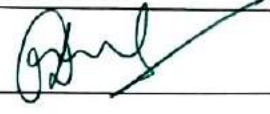

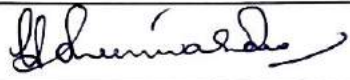

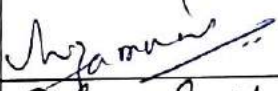
The Question Paper pattern for External Examination is as follows,

Section	Type	Number of questioned to be answered	Number of questions given	Marks per question	Marks
I	Short Essay	5	8	4	20
II	Essay	5	5	8	40
Total Marks					60

Contd..



- 255
6. Resolved to authorize the Chairman of Board of Studies to make any alterations either in syllabus or pattern in accordance with the instructions from APSCHE, University and CCE.

S.NO	NAME	DESIGNATION	SIGNATURE
1.	Mrs. Dhanasree Basipogu M.Sc, M.Phli, M.Sc, (Ph.D)	Chairman	
2.	Prof. Chitta Suresh Kumar	University Nominee	
3.	Dr. C.S.Sreenivasa Rao M.Sc, M.Phli, Ph.D	Subject Expert	
4.	Smt.S.Shoba Rani M.Sc, B.Ed	Subject Expert	
5.	Dr. A. Padma Vijaya sree MBBS, MD	Educationalist/ Industry Nominee	— Ab —
6.	Dr. S.Nizamuddin Basha M.Sc, Ph.D	Educationalist/ Industry Nominee	
7.	Sumalatha	Student Nominee	B. Sumalatha
8.	Y. Rizwana	Student Representative	Rizwana
9.	B. Janaki	Student Representative	Janaki

K.V.R. GOVT. DEGREE COLLEGE (W), KURNOOL.

DEPARTMENT OF BIOCHEMISTRY

CERTIFICATE COURSE: "BASIC ASPECTS IN BIOINFORMATICS"

SYLLUBUS:

UNIT 1:

Description of biological database, sequence analysis – protein sequence and structure: *protein sequence, secondary structure, backbone conformation, super-condarstructure, tertiary protein structure, folds, domains, quaternary structure*. Similarity between protein sequences - concepts and tools. Similarity between protein structures - concepts and tools. Relationship between protein sequence and structure . protein structure Prediction

UNIT 2:

Computer training:

Sequence databases (*NCBI, Genebank, SwissProt*)

Sequence similarity searches with *Blast*

Sequence alignment and Multiple Sequence Alingment

Viewirg protein 3D structures with Rasmol or RasTop

☐ Protein structural databases (*Pdb, Dali, Cath*)

☐ Secondary structure prediction (*PDBSUM*)

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12/8/19.

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**K.V.R GOVT. COLLEGE FOR WOMEN (A), KURNOOL**  
**DEPARTMENT OF HOME SCIENCE**  
**BOARD OF STUDIES MEETING HELD ON 14.08.2019**

**CERTIFICATE**

This is certified that the syllabus, model question papers, practical pattern, internal marks and pattern of Internal exams, credit system for III and IV semesters, panel of examiners and paper setters were approved after thorough discussion in Board of Studies meeting which was held on 14<sup>th</sup> August 2019 in the Dept. of Home Science, KVR Govt. College for Women (Autonomous), Kurnool and recommend the same for the approval in academic council.

S.No.	Category	Name and Designation	Chairperson/ Member	Signature
I	Head	Dr. Arati Chakra, Asst. Professor, Dept. of Home Science, KVR GCW(A), Kurnool	chairperson	
II	Faculty	1.Mrs. P. Jhansi Rani, Contract Faculty, Dept. of Home Science, KVR GCW(A), Kurnool	member	
		2. Mrs. B. Rajitha Devi, Contract Faculty, Dept. of Home Science, KVR GCW(A), Kurnool	member	
III	One expert nominated by Vice Chancellor	Dr. (Mrs) A. Sumana, Associate professor, Dept. of Food & Nutritional Sciences, Sri Sathya Sai Institute of Higher Learning (Deemed to be University), Ananthpur	member	
IV	Two subject experts from other colleges	1.Mrs. K. Lavanya, Asst professor, Dept. of Home Science, ASD Govt. College for women (A), Kakinada	member	—
		2. Mrs. B. Sandhya Lakshmi, Lecturer in Home Science, Osmania college for women(A), Kurnool	member	
V	Expert from Industry	Mrs. A.Padmaja, Founder and Chairperson, KIIT, Kurnool	member	
VI	Student Alumni	Mrs. Maheswari, Clinical Dietitian, Kurnool	member	

## ITEM.2 MODEL QUESTION PAPERS

Model question papers were set in module wise and according to the semester pattern. Total marks allotted for final question paper is set for maximum 60 marks. The question paper is divided into two sections as Part A and Part B which contains short and long answer questions respectively. The question paper is designed by considering all kinds of students. Weightage of questions were based on knowledge, application of skill, aptitude and analysis, which cater to the needs of the students who are also attending entrance examinations for higher education and jobs. For more details see **Annexure -II**

## ITEM NO.3: PRACTICAL EXAMINATION PATTERN

A hand on training is very essential for clarity of concepts. Semester end practical exam were planned in which internal practical evaluation for I semester and external practical evaluation will be conducted for II semester for administrative convenience. The paper is set for maximum of 50 marks. Practical syllabus and division of practical marks and pattern are given at **Annexure-III**.

## ITEM NO-4: Internal assessment & Pattern of Internal exams

In the semester pattern of curriculum, theory paper is set for 60 marks and 40 marks were allotted for internal assessments. In the 40 marks of internal assessments, 20 marks for average of two mid semester examinations, 5 marks for attendance, 5 marks for assignment, 5 marks for seminar/study projects, and 5 marks for extracurricular activities/quiz/preparation of teaching aids etc. For details of internal assessments & pattern of internal exam refer **Annexure-IV**.

## ITEM NO-5: Credit system

CBCS (Choice Based Credit System) has been introduced according to UGC guidelines which ensure curricular flexibility & learner's mobility and is in accordance with International standards. For credits weightage is given to a course in relation to the instructional hours assigned to it per week. For details refer **Annexure-V**.

## ITEM NO-6: Panel of examiners & Paper setters

Examinations are one of the best tools for student evaluation and assessment. They can be made more effective by efficient paper setters and examiners. A list of examiners & Paper setters is at **Annexure-VI**.



## RESOLUTIONS

The members of BOS in Home Science met on 07-08-2019 in the department of Home Science, KVR Govt. Degree College for Women(A), Kurnool under the chairmanship of Dr. Arati Chakra, In-charge, Department of Home Science, discussed the proposals on the curriculum for the II year B.Sc. Home Science and passed the following resolutions.

**The following resolutions are made and passed unanimously:**

- Resolved to approve the theory and practical syllabus of III and IV semester of II B.Sc. Home science as decided by the expert members and members of the Board of Studies (UG) Home Science.
- Resolved to approve the syllabus of various certificate courses like Fashion design, Art and Craft, and Personality Development
- In VI semester Paper HSC 603 instead of Entrepreneurship Management paper Resource Management paper will be reintroduced for III year B.Sc. home science.
- The BOS resolved to recommend to the academic council for the approval of II year B.Sc. Home Science syllabus and Paper HSC 603 of VI semester, and syllabus of certificate courses with effect from the academic year 2019-20.
- The BOS resolved to recommend to the academic council for the approval of the scheme of internal and external evaluation, practical examination syllabus and model paper.
- The BOS resolved to recommend to the academic council for the approval of credits allotted to all the courses.
- The BOS resolved to recommend to the academic council for the approval of list of paper setters and examiners.

K.V.R GOVERNMENT COLLEGE FOR WOMEN (A), KURNOOL  
Department of Home Science  
Certificate Course on - Art & Crafts

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Broad areas of the Subject : Housing and Interior Decoration  
Nature : Interdisciplinary and Employability

Objectives of the Course: 1. To inculcate aesthetic sense and creativity in students  
2. To impart entrepreneurial and employability skills in student

MOU : Started in Collaboration with: Fevicryl - Pidilite company  
Credit : 01 credit

Duration of the Course : 30 hours

Course Syllabus

Free style Fabric painting, Trendy one stroke painting, 3D mural Art with Shilpkar,  
Embroidery style painting with 3D effects, Textured Stain glass Painting, Stencil and Block  
Printing Techniques

Methodology: Demonstration, Practice session with guidance  
Preparation of sample anrecording

Examination/ Evaluation: Continuous monitoring and evaluation and Exhibition of the  
sample/arte-craft prepared and necessary feedback and appreciation given

  
14/8/19

B. Sandhya  
14.8.19.

A. Padma  
14/8/19



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**K.V.R GOVERNMENT COLLEGE FOR WOMEN (A), KURNOOL**  
**Department of Home Science**  
**Certificate Course on -- Fashion Designing**

**Broad areas of the Subject** : Textile and Fashion Designing

**Nature** : Interdisciplinary and Employability

**Objectives of the Course:** 1. To inculcate aesthetic sense and creativity in students  
2. To impart entrepreneurial and employability skills in student

**MOU** : Started in Collaboration with: Kurnool Institute of Fashion technology

**Credit** : 01 credit

**Duration of the Course** : 3 months

**No. of Students enrolled** :

**Work load** : 6 hours/week

**COURSE SYLLABUS** :

Unit I. Introduction to various concepts and principles of Fashion design

Unit II. Colours- Introduction to colour wheels and schemes

Unit III. Drawing working sketches and fashion figures and dress designing.

Unit IV. Garment making- baby frock, umbrella frock, salwar kameez, chudidhar, collar dresses, blouses

Unit V. Fashion crafts- Embroidery- 10 types of stitches and zari work

**Methodology:** Lecture, Demonstration, Practice session with guidance  
Preparation of sample and recording

**Examination/ Evaluation:**

- Continuous monitoring and feed back
- Exhibition of the sample/arte-craft prepared

  
14/8/19

B-Samudra  
14.8.19

A. Padma  
14/8/19



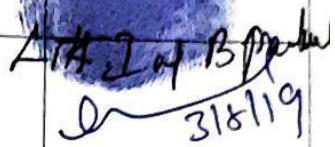
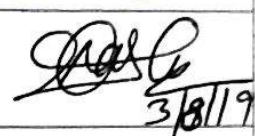
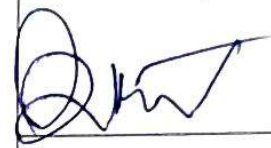
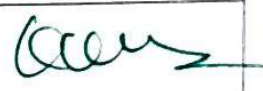
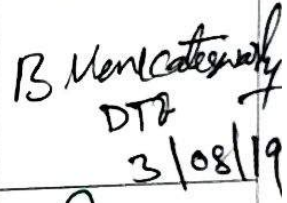
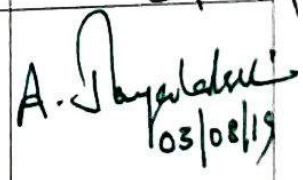
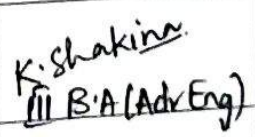
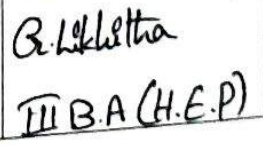
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## K.V.R. Govt. College for Women (A), Kurnool.

### Department of History

NAAC - Accredited 'A' Grade

Constitution of the Board of Studies of History 2019-20 for UG

Category	Name & Designation of the Person	Chariman /Member	Signature
Head	Dr. M. INDIRA SHANTHI	CHAIRMAN	
FACULTY	B. PRAKASH	MEMBER	
	G.B. EMMANUL	MEMBER	
	NASREEN SHAHEDI	MEMBER	
Two experts from outside the college to be nominated by the Academic council	DR. Athaula Khan HOD, History Dept, Osmania College Kurnool .	MEMBER	
	Sri,C. JayaRamulu HOD, Silver Jubilee Govt. Degree College Kurnool		
One expert to be nominated by V.C	Prof. K.Mallikarjun Reddy, HOD, Dept of History, S.K. University, Anaparthi	MEMBER	
One representative from Industry/ Corporate Sector/ Allied area relating to placements	B. Venkateswarlu , District Tourism Officer ,Kurnool.	MEMBER	
One P.G. Meritorious alumnus to be nominated by the Principal	Smt. Jayalakshmi, Lecturer in History, Tekkli, Srikakulam. A.P.	Co-opt Member	
Student	Kum. Solamate Shakina III B.A. EM	MEMBER	
Student	Kum.Nikita III B.A. T.M	MEMBER	



Department of History

Board of studies Meeting for the year 2019-20

The members of the Board of studies of the Department of History met on 3/8/19 in the Department of History of K.V.R.G.C.W (A) Kurnool

The Board Unanimously resolved to approve the History Subject Syllabus, Internal, semester Model Question papers for III and IV, I, II semesters for the two Academic year 2019-20 and 2020-21.

1. Dr. M. Indira Santhi HOD

Dept of History

K.V.R.G.C.W (A) KURNOOL

M. Indira Santhi  
3/8/19

2. Dr. K. Mallikarjuna Reddy

Prof SKU Anantapuram

A.P

K. Mallikarjuna Reddy

3. Dr. A. Athanullah Khan HOD

Osmania Deemed College

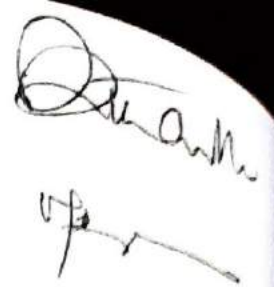
Kurnool

A. Athanullah Khan

5 Dr. P. Athanathan  
Associate Professor of History  
Osmania College, Kurnool

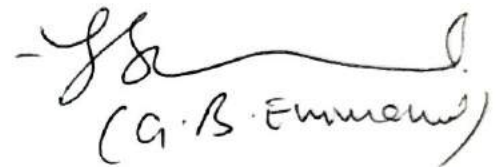
6 M. Annavadamma garu -

Rtd principal  
GJC Kurnool



7 B. Pradeesh (formerly Chalapathi) LTI of  
Lec K.V.R. G.C.W(A) B. Pradeesh  
Kurnool

8 G. B. Emmanuel  
Lec K.V.R. G.C.W(A)

  
(G. B. Emmanuel)

9 Nasreen Shahedi  
Lec K.V.R. G.C.W(A)

  
(Nasreen Shahedi)

10 Solamite  
BA BM

- K. Shakina Solamite Swam

11 B. Kavya Prasantha  
BA BM

- Kavya Prasantha

12 B. Parani

BA GM

- B. Parani



Date \_\_\_\_\_  
Page \_\_\_\_\_

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# Board of Studies Meeting

## Department of Economics

Held on 22.8.2019

### Constitution of the Board of Studies

1)	Dr. K. Veerachari	J/c of the Department	Chairman
2)	Prof. N. T. K. Naik	University Nominee	Member
3)	Prof. M. Nazeeruddin	Subject Expert	Member
4)	Dr. B. Madhava Reddy	Subject Expert	Member
5)	Dr. N. Parvathi	Alumni	Member
6)	Abdul Sattar	Guest Officer	Member

### AGENDA OF THE MEETING

- i) Syllabus for III and IV Semesters of U.B.A Economics in CBCS Pattern for the Academic year 2019-2020
- ii) Panel of Question Paper Setters
- iii) Question Paper Pattern
- iv) Panel of Examiners.
- Suggestion of Text books / Reference books.

The Board of Studies of the Department of Economics met on 22.8.2019 at 11 A.M under the chairmanship of Dr. K. Veerachari, Reader in Economics discussed and Finalised the draft of Syllabi for IIIrd and IVth Semesters i.e. Macro Economics Prepared on the basis of Common Core Syllabus approved by the APSCHE and Prescribed by the Rayalaseema University Kurnool.

The Syllabus framed by some other Autonomous Colleges are also considered in discussion and unanimously approved the following Academic Activities to be implemented from the Academic year 2019-2020.

### Resolutions:

- 1) It is resolved to adopt the prescribed Syllabus for the IIIrd and IVth Semesters of B.A. H.E.P as given in Annexure-I for the Academic Year 2019-2020.
- 2) It is resolved to allot 6 hours Per week
- 3) It is resolved to follow the Pattern of Exams as follows.  
 Internal Examination 40 Marks.  
 Semester End Examinations 60 Marks.  
 In each Semester two internal assessment Exam will be conducted for 20 Marks, average of two internal exams + Attendance + Student Seminar + Assignments.  
 Marks allotted as follows:  $20 + 10 + 10 = 40$  Marks

### SEMESTER END EXAMINATION

Time: 3 hours

Max Marks: 60

Part - A

20 Marks

Answer any five of the following questions. Each question carries 4 Marks

$4 \times 5 = 20$  Marks

Part - B

$5 \times 8 = 40$  Marks

Answer any four of the following questions. Each question carries 8 Marks.

- 4) It is resolved <sup>to follow</sup> the same pattern of internal and External Semester Examination to B.A. H.E.P Students.

- 5) It is resolved to authorise the Chairman of the BOS to Prepare:
  - i) Model Question Paper
  - ii) Panel of Question Paper setters
  - iii) Panel of Examiners

The chairman is authorised to incorporate the change and additions in the Syllabus as directed by the Members of the BOS for the final approval of the Academic



Concluded.

- 6) It is resolved that the Panel of Question Paper setters is as follows.
- i) Dr. B. Madhava Reddy Principal B.D. Adoni.
  - ii) Dr. Kuma Devi Lec. in Economics S.J.C. Kurnool
  - iii) Dr. K. Suresh Principal B.D. Dharmavaram.
  - IV K. Jella Krishna Lec. in Eco. B.D. Nandikotkur.

- 7) It is resolved that the Panel of Examiners are as follows.
- i) Dr. M. Nazeehuddin Osmania College Kurnool
  - ii) Dr. K. Parvathi Vasavi Mahila College Kurnool.
  - iii) Dr. K. Rama Krishna Lec. in Economics. A.A.S. College Adoni.

The following members attended the B.S.

- 1) Dr. K. VEERACHARI K. Madhavi 22/8/19
- 2) Prof. N.T.K. NAIK K. Madhavi 22/8/19
- 3) O. Krishnaveni
- 4) Prof. M. Nazeehuddin K. Madhavi 22/8/19
- 5) Dr. B. Madhava Reddy K. Madhavi 22/8/19
- 6) Dr. N. Parvathi K. Madhavi 22/8/19
- 7) Abdul Sattam K. Madhavi 22/8/19

Department of Political Science  
Board of Studies meeting 29 (335)  
6-8-2019

of the meeting held on  
06-8-2019

The Board of Studies  
was held today in  
Department of Political  
and discussed the  
core Syllabus prescribed  
APSCHE (CBCS pattern),  
prescribed by Rayda  
University, of other  
university colleges and unanimously  
approved the syllabi and approved  
same pertaining II year  
Political Science Telugu and  
medium for the batch of  
-20 of III and IV Semesters  
Resolution: -

Resolved ~~the~~ to adopt the  
prescribed syllabi for III and  
Semester as given in the  
Annexure. I.

On request of V and VI  
40 (Internal marks):  
External marks) pattern  
to be adopted making  
provision.

Approved the list of  
paper setter and  
evaluation  
for model question



Paper for III, IV, V and VI  
Semesters.

- (5) The justification report  
alongwith additions/deletions  
changes & to be prepared to  
submit to the Academic  
Council for approval.

The Following Members have  
attended the BOS meeting  
Signed

(1) Dr. B.V. Raghunulu University  
Professor & Nominee  
Head of Department of  
Political Science  
Dharmapuri

(2) Dr. M. Siraj Ali Khan Subject  
Asst Professor Expert  
Osmani College (A)  
KURNOOR

(3) Dr. R. Raghupathi Reddy Subject Expert  
Asst Professor  
Silver Jubilee Govt College (A)  
KURNOOR

(4) C. Ramesh  
1/c Department of Chairperson  
Political Science  
ICWA Govt College of Women  
KURNOOR

6/8

# Approaches to the Study of The Political Process in India

T.T

## Sem. Indian Constitution

Unit: The Making of the Constitution

1. The Ideological Legacy of the Indian National Movement ~~of~~ on the Constituent Assembly

2. The Nature and Composition of the Constituent Assembly

Unit: 2: Philosophical Foundations of the Indian Constitution

1. Preamble of the Indian Constitution Assembly

2. Salient Features of the Indian Constitution

Unit: 3 Fundamental Rights and Directive Principles of State Policy

1. Individual and collective Rights: Limitations

2. The doctrine of Basic Structure of the Constitution: Kesavananda Bharathi Case

Unit: 4 Working of the Indian Constitution

1. Executive: <sup>Union & State level</sup> Composition & Power & Functioning

2. Legislature: Composition, Power & Functioning

3. Judiciary: Composition, Power & Functioning

Unit: 5 Unitary and Federal Features of the Indian Constitution

1. Legislative Administrative, Financial Relations between Centre & States



## Semester IV

Unit: 1: Approaches to the study of the Political Processes in India

1. Theory of modernization: Transition from Tradition to Modernity
2. Marxian Approach: Transition from Pre-Capitalism to Capitalism

Unit: 2. Social Structure in Indian Democratic process.

1. ~~Transition of Caste System from hierarchy to identity~~

Caste System in India from hierarchy to identity - Role of Caste groups

- (2) Role of deprived classes (Dalits) in Indian politics -

Unit: 3. Religion & Politics

1. Role of Religion in Indian politics - Recent Trends
2. Debate on Secularism: Role of State towards Religion

Unit: 4: Party and Electoral Process in India

1. Electoral trends of the Lok Sabha 1952-2019
2. Determinants of Voting behavior in India: Caste, Class, Money
3. Evolution of Party System in India: The Ideology and Social bases of Major Parties INC, BJP, CPI, CPI(M), (Regional) DMK, TDP, YRCP

Resolved to approve the above  
2<sup>nd</sup> year Syllabus for both  
Semesters

III Approves the resolutions made  
and was the Page no. 29 and 30 of the

book  
Approves the Board of Question paper  
key and Examiners

~~Chair~~  
6/8/19  
[B.V. Raghavulu]

~~Chair~~  
6/8/19  
[C. RAMESH]  
6/8/2019.

~~Member~~  
6/8/19  
[R. Raghupathi Reddy]

[Dr. M. S. Saij Ali Khan]

~~Member~~  
6/8/19  
[Madhava Banu]  
Guest Faculty]

G. Sujatha (U<sup>rd</sup> BACHEL)  
6/8/2019.

K. Bhagyalakshmi (U<sup>rd</sup> BA)  
6/8/2019

C. Devis (U<sup>rd</sup> BACHEL)  
6/8 6/8/2019

~~Attended~~

~~C. RAMESH~~  
District In-charge of Science  
KVR (C.W.M.) Kurnool



**KVR GOVERNMENT COLLEGE FOR WOMEN (A)-KURNOOL**  
**DEPARTMENT OF PSYCHOLOGY**  
**MINUTES OF BOARD OF STUDIES IN PSYCHOLOGY**

The Meeting of the Board of studies in Psychology is held in the Department of Psychology, K.V.R. Government College for Women(A), Kurnool at 10.00 AM on 5.9.2019 to discuss the agenda mentioned below:

S.No	Name	Designation	Signature
1	Sri V.V.Sesha Reddy	Chairperson	V.V. Sesha Reddy
2	Dr.K.Lalitha	Member (University Nominee)	K. Lalitha 5/9/19
3	Dr.G.Koteswaraiah	Member (Subject Expert)	G. Koteswaraiah
4	Dr.S.Shamsudden	Member (Subject Expert)	S. Shamsudden
5	Smt.D.Krishnaveni	Member (Industry)	D. Krishnaveni
6	N.Parvathi	Alumnus	N. parvathi

**Agenda:**

- 1) To discuss the syllabi, question paper, and prepare Model question paper under Choice Based Credit System (CBCS) for II B.A Psychology (Regular) for the academic year 2019-2020
- 2) To introduce practical -III and practical-IV (each practical 50 marks) in semester-III and Semester-IV respectively for II B.A Psychology and consider internal evaluation for practical-III and external evaluation for practical-IV from 2019-20
- 3) To consider the list of Questions paper setters and Examiners and others related issues

The Board of studies in Psychology approved the following:

- 1) A. It is resolved to offer SOCIAL PSYCHOLOGY -I and SOCIAL PSYCHOLOGY -II as core papers in semester-III and semester-IV respectively for II B.A Psychology course under Choice Based Credit System (CBCS) from the academic year 2019-20

The 50 marks (practicals) are divided as mentioned below.

Conduction of practical – 20 marks  
 Practical record – 20 marks  
 Project work – 10 marks

K.V.R GOVERNMENT COLLEGE FOR WOMEN (AUTONOMOUS)  
KURNOOL

BOARD OF STUDIES FOR 2019-20  
DEPARTMENT OF PSYCHOLOGY

S.No	Category	Name & Designation of the Person	Chairperson/Member
I	In-Charge Lecturer of the Department	V.V.Sesha Reddy Lecturer Psychology K.V.R. Govt College (W) Kurnool Cell : 9247781635	Chairman V.V. Suresh
II	Entire Faculty Members	V.V.Sesha Reddy	
III	Two Experts in the Subject from outside the College to be nominated by the Academic Council	G.Koteswaraiah Reader in Psychology Govt. College for Men Kadapa 2.Dr. S.Samsuddin Lecturer in Psychology TASE College <del>Thandrapadu</del> Kurnool Cell : 9440292891	Member G.Koteswaraiah Member S.Samsuddin
IV	One expert to be nominated by the Vice-Chancellor from a panel of six recommended by the Principal	Dr. K. Lalitha Asst. Prof. of Psychology Y.V.University Kadapa	Member K. Lalitha
V	One representative from industry/corporate sector related to placements nominated by the Principal	Smt. D.Krishnaveni Administrator Ambika Sishukendra Prakash Nagar Kurnool	Member D. Krishnaveni
VI	One Post graduate meritorious alumnus	N.Parvathi D/o N. Narasappa H.No.50/348-E19 Arora Nagar B.Camp Kurnool	Member N. parvathi



- 2) a. It is resolved that in II BA Psychology the maximum marks for each theory paper in semesters III & IV will be 100 and the maximum marks of 100 for each theory paper in each semester is segregated as mentioned below.

### INTERNAL ASSESSMENT (40 MARKS)

Max.Marks :40

Time 1 Hour

- a. Internal Test - 20 marks
- b. Assignment - 5 marks
- c. Student seminar/project -5 marks
- d. Co-curricular activities  
(viva/group discussions / quiz/group activity) - 5 marks
- e. Attendance - 5 marks

### EXTERNAL EXAMINATION (60 MARKS)

Max. Marks: 60

Time: 3 Hours

Section -A

5 x 4 = 20 marks

Answer any Five Questions out of Eight Questions. Each Question carries 4 marks

Section-B

5 x 8 = 40 Marks

Answer all Questions. Each Question carries 8 Marks

### Constitution of the BOS Committee

#### Department of Rural Development

Sl. NO	Category	Name and Designation
1	I/c of Rural Development	Dr. K. Veerachari Reader in Economics
2	University nominee	Prof. G. Sreedhar, Dept. of R.D. S.K.U. Anantapur
3	Subject Experts	1) Dr. B. Madhava Reddy. Principal, E.D.C. Alur 2) Dr. M. Nazeesuddin, Associate Professor in Economics Osmania College (R) Kurnool
4	Members	B) ... Varalakshmi G.F
5	Alumini	1) Dr. N. Parvathi, Principal, Vasavi Mahila Kalashala, Kurnool.

The Board of Studies of Rural Development has conducted in the Department of Rural Development on 18.10.2019 at 10.30 A.M under the chairmanship of Dr. K. Veerachari i/c of the Department discussed and finalised draft Syllabus for III and IV the Semesters Prepared on the basis of Sri Krishnadevaraya University Anantapur and Syllabus framed by some other Autonomous Colleges and unanimously Finalised and Approved the following academic proposals of Rural Development to be implemented for the Academic year 2019-2020.

**RESOLUTIONS:** It is discussed in detail on the Proposed Syllabus (based on Common Core) for II year B.A (Rural Development, Psychology and Advanced Telugu) and made some alterations and additions keeping in view of latest trends in rural Development. It is also discussed and Finalised the Model Question Paper and Scheme of valuation for the Academic year 2019-2020.



and following resolutions are made.

- 1) It is resolved to adopt the Prescribed Syllabus for IIIrd and IVth the semesters of II.B.A (R.D Psychology Advanced Telugu) as given ~~to~~ in the Annexure-I for the Academic Year 2019-2020.
- 2) It is resolved to take Six teaching hours per week 40 Marks for Paper shall be allotted for Internal Exams and 60 Marks for Semester End Examinations Conducted in each semester. 2 Internal Examinations will be Conducted for 20 Marks. Average of two Internals + Assignments / student Seminars + viva / Group Discussion + Attendance. Marks allotted are as follows  $20+5+5+5+5=40$  Marks for the II Year B.A Rural Development.
- 3) As per the Directions given by the Special Commissioner of Collegiate Education for II B.A Rural Development Internal Marks are allotted 40 and 60 Marks are allotted for Semester End Examinations. Two Internal Exams will be Conducted for 20 Marks.
- 4) It is resolved to take Six teaching hours per week 25 Marks for Paper shall be allotted for Internal Exams and 75 Marks for Semester End Examinations. In each semester two Internal Exams will be Conducted for 15 Marks Average of two Internals + Assignment + Viva voce Marks allotted are as follows.  $15+5+5=25$  Marks for the IIIrd and IVth the Semester B.A. Rural Development.
- 5) It is resolved to submit the Panel of Question Paper setters and Examiners for theory & internal Examinations.
- 6) It is resolved to adopt Choice based Credit System for the Academic year 2019-2020.

The Board of Studies of Rural Development was held on 18.10.2019 at 10.30 AM in the Department of Rural Development K.V.R. Govt College for women Kurnool. The following members have attended

Sl No.	Category	Name and Designation
1	H.C. of Dept. of Rural Development	Dr. K. Vennachari Reader in Economics
2	University nominee	Prof. G. Sreedhar, Dept. of R.D. S.K.U. Anantapur
3	Sub-Test Experts	Dr. B. Madhava Reddy, Principal G.D.C. Alur Dr. M. Nagasudhan, Associate Professor Osmania College, Kurnool
4	Member	Vandakshmi G.F.
5	Alumni	Dr. N. Pervathe, Principal Jasani Mahila Kalyashan Kurnool

### Agenda of the meeting:-

1. To discuss the Pattern of Semester wise Syllabus for II year B.A. Paper III, Paper IV for the Academic year 2019-2020 in B.A. Rural Development Telugu medium
2. To discuss the Pattern of Question Paper
3. To discuss the Panel of Question Paper setters and Examiners

The board of Studies in Rural Development resolved the following. It is resolved to follow the syllabus for II B.A. R.D. as prescribed by the Sri Krishna Devanaya University Anantapur for the Academic year 2019-2020

B.A. Rural Development Telugu medium



Title of the Paper

Semester III Paper III

Indian Rural Economic Science.

Semester IV Paper IV

Indian Rural Social Science.

The semester wise distribution of marks for the above Papers are as follows.

Internal Examinations : 40 Marks

Average of two Internals 20 + Assignment 5 Marks + Student Seminar, 5 Marks + Attendance 5 Marks + Viva voce 5 Marks.  
For Internals one Essay Question for 8 Marks and 3 Short Notes Question  $3 \times 4$  Marks : 12 Marks. Total : 20 Marks are to be followed.

External Examinations : 60 Marks.

Part - A.

Answer any five questions  $5 \times 4 = 20$  Marks.

Part - B.

Answer any five of the following questions. Each question carries 8 Marks  $5 \times 8 = 40$  Marks.

Panel of Question Paper Setters.

- 1) Dr. M. Nazeeuddin Associate Professor osmania College, Kurnool
- 2) Dr. B. Madhava Reddy Principal G.D.C. Alur.
- 3) Dr. P. Sreenivasa Naidu Rtd. Principal G.D.C. Kadiri
- 4) Dr. Hanumantha Rao Reader in Economics S.R.D.C. Nandyal.
- 5) Dr. N. Parvathi Principal, Varahi Mahila Kalamshala Kurnool
- 6) Mr. P. Chokari Rtd. Lecturer in Economics G.D.C. Banaganapalle
- 7) Dr. C. Uma Devi Principal S.J.P.C. Kurnool
- 8) Mr. M. Ramakrishna Lec. in Economics Adoni Arts and Science College

## Panel of Examiners:-

1. Dr. Gurus Bhramachari Reader in Economics JBSYM Kurnool
2. Dr. B. Madhava Reddy Principal G.D. Alur
3. Dr. K. Suresh, Principal G.D. Dharmavaram - Anantapur Dist
4. Dr. Mallikarjuna Lee in Economics G.D. Hosa Kurnool
5. Dr. Yellakrishna Lee in Economics G.D. Nandakotkur
6. Dr. P. Sreenivasulu Naidu H.D. Principal G.D. Kaduri
7. Dr. N. Parvathi Principal Vasavi Mahila Kalashala Kurnool
8. Dr. M. Nazleesuddin Associate professor Admania College Kurnool

## Approved By

1) Prof. G. Sreedhar

  
18/10/2019

2. Dr. K. Venkatesh

  
18/10/19

3) Dr. B. Madhava Reddy

  
18/10/19

4) Dr. M. Nazleesuddin

  
18-10-2019

5) B. Venkatesh

  
18.10.2019

6. Dr. N. Parvathi

  
18/10/2019



# K. V. R GOVERNMENT COLLEGE FOR WOMEN (A), KURNOOL.

Accredited with "A" Grade by NAAC

DEPARTMENT OF COMMERCE

## CONSTITUTION OF THE BOARD OF STUDIES OF B. Com (CA & GEN) FOR THE ACADEMIC YEAR 2019-20

CATEGORY	NAME & DESIGNATION OF THE MEMBER	CHAIRMAN / MEMBER	Signature
IN-CHARGE OF DEPARTMENT	DR. K. MAHABOOB BASHA, Lecturer in Commerce KVR Govt. College for Women (A), Kurnool.	CHAIRMAN	<i>Dr. Mahabob Basha</i>
FACULTY MEMBERS	1. Smt. LV SHOWBHA RANI, Lecturer in Commerce 2. Dr B. PARIMALA DEVI Lecturer in Commerce 3. Smt. C. VARALAKSHMI Lecturer in Commerce KVR Govt. College for Women (A), Kurnool.	MEMBERS	<i>d. V. Showbha Rani</i> <i>B. Parimala Devi</i> <i>C. Varalakshmi</i>
UNIVERSITY NOMINEE	Prof. S Raghunatha Reddy , Dept. of Commerce Y.V. UNIVERSITY, KADAPA.	MEMBER	<i>S. Raghunatha Reddy</i>
SUBJECT EXPERT	Dr. S Shiva Reddy, Principal Sri Rama Krishna Degree College(A), Nandyal Kurnool Dt.	MEMBER	<i>Dr. S Shiva Reddy</i>
SUBJECT EXPERT	Sri N.V. Krishnaiah, Lecturer in Commerce Silver Jubilee Govt. College(A), Kurnool	MEMBER	<i>Sri N.V. Krishnaiah</i> 6/8/2019
CORPORATE SECTOR REPRESENTATIVE	Andhra Bank Manager Ashok Nagar Branch, Kurnool.	MEMBER	<i>Andhra Bank Manager</i> 5-2-2019
ALUMNI	Ms. JYOTHI Guest Lecturer in Commerce (P.G) in K. V. R Govt. College, Kurnool	MEMBER	<i>Ms. Jyothi</i>
ALUMNI	N. Uma Maheswari III B.Com(CA), KVR Govt. College for Women(A), Kurnool.	MEMBER	<i>N. Umamaheswari</i>
Bank	N. Srinivasulu Reddy, MBA Senior Branch Manager Andhra Bank, Ashok Nagar Kurnool.		<i>N. Srinivasulu Reddy</i> 5-2-2019 (एन श्रीनिवासलु रेड्डी)

ALUMINI

N. Umamaheswari  
(B. COM (CA)).

N. Umamaheswari

# KVR Govt. College for Women (A), Kurnool

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ABSTRACT for II B.Com (CA) and General for the Academic year 2019 - 20

Table-3: B Com (GEN) and B.Com (CA) Semester-III

S#	Course	Total Marks	IAE	Sem-End Exam	Teaching Hours	Credits
1	DSC 1C Paper-3 Corporate Accounting	100	40	60	5	4
2	DSC 2C Paper-3 Business Statistics	100	40	60	5	4
3	DSC 3C Paper-3 Banking Theory & Practice	100	40	60	5	4
	<b>Total</b>	<b>300</b>	<b>120</b>	<b>180</b>	<b>15</b>	<b>12</b>

Table-4: B Com (GEN) Semester-IV

S#	Course	Total Marks	IAE	Sem-End Exam	Teaching Hours	Credits
1	DSC 1D Paper-4 Business Laws	100	40	60	5	4
2	DSC 2D Paper-4 Income Tax	100	40	60	5	4
3	DSC 3D Paper-4 Accounting for Service Organization	100	40	60	5	4
	<b>Total</b>	<b>300</b>	<b>120</b>	<b>180</b>	<b>15</b>	<b>12</b>

#DSC: Domain (Discipline/Subject) Specific Course (Paper),

Foundation Course: value or skill related



# KVR Govt. College for Women (A), Kurnool

ABSTRACT for II B.Com (CA) and General for the Academic year 2019 - 20

**Table-4: B.Com (CA) Semester-IV**

(367)

S#	Course	Total Marks	IAE	Sem-End Exam	Teaching Hours	Credits
1	DSC 1D Paper-4 Business Laws	100	40	60	5	4
2	DSC 2D Paper-4 Income Tax	100	40	60	5	4
3	DSC 3D Paper-4 Office Automation Tools/ Accounting for Service Organization	100	40	60	4	3
4	DSC 3D Lab Practical MS-Office Lab	50	0	50	2	2
	<b>Total</b>	<b>350</b>	<b>120</b>	<b>230</b>	<b>16</b>	<b>13</b>

#DSC: Domain (Discipline/Subject) Specific Course (Paper),

Foundation Course: value or skill related

Justification Statement for the academic year 2019-20  
III SEMESTER

S.No	Semester	Subject/ Title of the paper	Major Additions / Deletions	Justification
1.	III	Corporate Accounting	-----	Followed by APSCHE syllabus
2.	III	Business Statistics	-----	Followed by APSCHE syllabus
3.	III	Banking Theory & Practice	Reframed the chapter titles as per the syllabus	To suit the contents of the syllabus

IV SEMESTER

S.No.	Semester	Subject/ Title of the paper	Addition /Modification of Topic	Justification
1.	IV	Business Laws	Sources of Contract, Brief introduction to capacity of the parties, Objectives, scope and applications of information and technology Act 2000, Digital Signature	To make the students aware of various sources of contract, capacity of the parties of the contract and basic information about the Information and Technology Act, 2000
2.	IV	Income Tax	Types of capital gains, Types of capital assets, Deductions	To make the students aware of the types of capital gains, types of capital assets and deductions
3.	IV	Office Automation Tools	-----	Followed by APSCHE Syllabus
4.	IV	Entrepreneurship	Foundation Course	The objectives of this paper is to impart the knowledge of entrepreneurship skills and need of women entrepreneurship to the students



### 1.3.2 & 1.3.3 -ADDITIONAL INFORMATION

#### SYLLABUS OF VALUE ADDED COURSES

Andhra Pradesh State Council of Higher Education : Hyderabad  
**Foundation Courses under CBCS; Revised Syllabi**  
**For All Degree Programmes**  
w.e.f. 2015-16 (Revised in May 2016)

As a part of curriculum upgradation, Semester and CBCS systems were introduced in all affiliated colleges in Andhra Pradesh from 2015-16. As an effective part of the overall curriculum, Foundation Courses were introduced with an aim to prepare students in the required basic skills and values in diverse areas. Hence, courses covering a broad spectrum were introduced. The following are the revised syllabi of the ten Foundation Courses, each with 30 teaching hours per semester and worth 2 credits. They were spread in the first four semesters.

Sno	Foundation Course	Sem	Hrs/ Week	Total Hrs	Credits	Marks
1	Human Values and Professional Ethics	I	2	30	2	50
2	Environmental Studies	I	2	30	2	50
3	Information and Communication Technology (ICT) – 1	II	2	30	2	50
4	Communication and Soft Skills (CSS)-1	II	2	30	2	50
5	Information and Communication Technology (ICT) – 2	III	2	30	2	50
6	Communication and Soft Skills (CSS)-2	III	2	30	2	50
7	Communication and Soft Skills (CSS)-3	IV	2	30	2	50
8	Analytical Skills	IV	2	30	2	50
9	Entrepreneurship	IV	2	30	2	50
10	Leadership Education	IV	2	30	2	50

The objective of the foundation courses is to create awareness among students and train them in the skills of the course concerned. Hence, teaching learning may be focused, and limited to the hours prescribed.

**Foundation Course – 1**  
**I. HUMAN VALUES AND PROFESSIONAL ETHICS**  
**Common for BA/BCom/BSc/BBA/BCA Programmes**  
**I Semester (Total 30 Hrs)**

**Unit-I : Introduction to Value Education**

1. Value Education, Definition, Concept and Need for Value Education
2. The Content and Process of Value Education
3. Self-Exploration as a means of Value Education
4. Happiness and Prosperity as parts of Value Education

**Unit-II : Harmony in the Human Being**

1. Human Being is more than just the Body
2. Harmony of the Self ('I') with the Body
3. Understanding Myself as Co-existence of the Self and the Body
4. Understanding Needs of the Self and the Needs of the Body

**Unit-III : Harmony in the Family and Society and Harmony in the Nature**

1. Family as a basic unit of Human Interaction and Values in Relationships
2. The Basics for respect and today's Crisis : Affection, Care, Guidance, Reverence, Glory, Gratitude and Love
3. Comprehensive Human Goal : The Five dimensions of Human Endeavour

**Unit-IV : Social Ethics**

1. The Basics for Ethical Human conduct
2. Defects in Ethical Human Conduct
3. Holistic Alternative and Universal order
4. Universal Human Order and Ethical Conduct

**Unit-V : Professional Ethics**

1. Value Based Life and Profession
2. Professional Ethics and Right Understanding
3. Competence in Professional Ethics
4. Issues in Professional Ethics – The Current scenario
5. Vision for Holistic Technologies, Production System and Management Models

**Reference Books :**

1. A.N.Tripathy, Human Values, New Age International Publishers, 2003
2. Bajpai.B.L., Indian Ethos and Modern Management, New Royal Book Co., Lucknow, Reprinted, 2004
3. Bertrand Russell, Human Society in Ethics and Politics
4. Corliss Lamont, Philosophy of Humanism
5. Gaur.R.R., Sangal.R, Bagaria.G.P., A Foundation Course in Value Education, Excel Books, 2009
6. Gaur.R.R., Sangal.R, Bagaria.G.P., Teacher's Manual, Excel Books, 2009
7. I.C.Sharma, Ethical Philosophy of India, Nagin & Co., Julundhar
8. Mortimer.J.Adler, What Man has Made of Man
9. R.Subramanian, Professional Ethics, Oxford University Press
10. Text Book for Intermediate Ethics and Human Values, Board of Intermediate Education & Telugu Academy, Hyderabad
11. William Lilly, Introduction to Ethics, Allied Publishers



**Foundation Course – 2**  
**ENVIRONMENTAL STUDIES**  
**Common for BA/BCom/BSc/BBA/BCA Programmes**  
**Semester – I** (Total 30 Hours)

**Unit-I : Natural Resources:**

**6 Hrs**

Definition, scope and importance. Need for public awareness.

Brief description of;

- Forest resources: Use and over-exploitation. Deforestation; timber extraction, mining, dams. Effect of deforestation environment and tribal people
- Water resources: Use and over-utilization. Effects of over utilisation of surface and ground water. Floods, drought.
- Mineral resources: Use and exploitation, environmental effects of extracting and using mineral resources.
- Food resources: World food problems, Effects of modern agriculture; fertilizer-pesticide, salinity problems.
- Energy resources: Growing energy needs, renewable and non-renewable energy sources, use of alternate energy sources.
- Land resources: Land as resources, land degradation, man induced landslides, soil erosion and desertification

**Unit-II : Ecosystems, Biodiversity and its conservation**

**6 Hrs**

- | Concept of an ecosystem
- | Structure and function of an ecosystem
- | Producers, consumers and decomposers

- Food chains, food webs and ecological pyramids
- Characteristic features of the following ecosystems:-  
Forest ecosystem, Desert ecosystem, Aquatic ecosystem.

- Value of biodiversity: Consumptive use, productive use. Biodiversity in India. Threats to biodiversity: habitat loss, poaching of wildlife, man wildlife conflicts. Endangered and endemic species of India
- | Conservation of biodiversity

**Unit-III : Environmental Pollution**

**6 Hrs**

- Definition
- Causes, effects and control measures of :-
  - a. Air pollution
  - b. Water pollution
  - c. Soil pollution
  - d. Noise pollution
- Solid waste management; Measures for safe urban and industrial waste disposal Role of individual in prevention of pollution
- | Disaster management: Drought, floods and cyclones

**Unit-IV : Social Issues and the Environment**

**6 Hrs**

- From Unsustainable to Sustainable development
- Water conservation, rain water harvesting, watershed management.
- Climate change, global warming, ozone layer depletion,
- Environment protection Act
- Wildlife Protection Act, Forest Conservation Act

**Unit-V : Human Population and the Environment**

**6 Hrs**

- Population explosion, impact on environment.
- Family welfare Programme
- Environment and human health
- Role of Information Technology in Environment and humanhealth.

**Reference Books :**

1. Environmental Studies by Dr.M.Satyanarayana, Dr.M.V.R.K.Narasimhacharyulu, Dr.G. Rambabu and Dr.V.VivekaVardhani, Published by Telugu Academy, Hyderabad.
2. Environmental Studies by R.C.Sharma, Gurbir Sangha, published by Kalyani Publishers.
3. Environmental Studies by Purnima Smarath, published by Kalyani Publishers.



**Foundation Course**  
**INFORMATION & COMMUNICATION TECHNOLOGY –I (ICT-1)**  
**Computer Fundamentals and Office Tools**  
Common for BA/BCOM/BSC/BBA  
**FIRST YEAR SEMESTER - II**

**Unit-I:**

**Basics of Computers :** Definition of a Computer - Characteristics and Applications of Computers  
– Block Diagram of a Digital Computer – Classification of Computers based on size and working  
– Central Processing Unit – I/O Devices.

**Unit-II:**

Primary, Auxiliary and Cache Memory – Memory Devices. Software, Hardware, Firmware and People ware – Definition and Types of Operating System – Functions of an Operating System – MS-DOS – MS Windows – Desktop, Computer, Documents, Pictures, Music, Videos, Recycle Bin, Task Bar – Control Pane.

**Unit-III:**

**MS-Word**

Features of MS-Word – MS-Word Window Components – Creating, Editing, Formatting and Printing of Documents – Headers and Footers – Insert/Draw Tables, Table Auto format – Page Borders and Shading – Inserting Symbols, Shapes, Word Art, Page Numbers, Equations – Spelling and Grammar – Thesaurus – Mail Merge

**Unit-IV: MS-PowerPoint**

Features of PowerPoint – Creating a Blank Presentation - Creating a Presentation using a Template - Inserting and Deleting Slides in a Presentation – Adding Clip Art/Pictures - Inserting Other Objects, Audio, Video - Resizing and Scaling of an Object – Slide Transition – Custom Animation

**Unit-V: MS-Excel**

Overview of Excel features – Creating a new worksheet, Selecting cells, Entering and editing Text, Numbers, Formulae, Referencing cells – Inserting Rows/Columns – Changing column widths and row heights, auto format, changing font sizes, colors, shading.

**Reference Books:**

1. Fundamentals of Computers by ReemaThareja, Publishers : Oxford University Press, India
2. Fundamentals of Computers by V.Raja Raman, Publishers : PHI
3. Microsoft Office 2010 Bible by John Walkenbach, Herb Tyson, Michael R.Groh and FaitheWempen, Publishers : Wiley

**Instruction to Paper Setter:**

**Two questions must be given from each unit in Section-A and Section-B**

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**Foundation Course - 4**  
**COMMUNICATION SKILLS AND SOFT SKILLS-1 (CSS -1)**  
**COURSE CONTENT (30 hours)**

Vocabulary is considered the key to communication and it plays a great role for learners in acquiring a language. The first unit, therefore, is on the different aspects of vocabulary. Since English is a predicate-oriented language, there are two units on grammar focusing on the verb phrase. Listening and speaking are the two receptive skills. Listening is the basic skill of communication, and reading helps a person refine their writing skills. Unit IV and Unit V are on listening and reading respectively.

**Unit I: Vocabulary Building**

- 1a. Prefixes and Suffixes
- 1b. Conversion
- 1c. Compounding
- 1d. Analogy
2. One-Word Substitutes
3. Words Often Confused
4. Synonyms and Antonyms
5. Phrasal Verbs

**Unit II: Grammar - 1**

1. Types of Verbs
2. Subject-Verb Agreement

**Unit III: Grammar - 2**

1. Meanings of Modals
2. Tense (Present and Past) and Aspect
3. The Several Possibilities for Denoting Future Time
4. Articles and Prepositions

**Unit IV: Listening Skills**

1. The Importance of Listening
2. Types of Listening
3. Barriers/Obstacles to Effective Listening
4. Strategies for Effective Listening

**Unit V: Reading Skills**

1. Skimming
2. Scanning
3. Intensive Reading and Extensive Reading
4. Comprehension

\*   \*   \*



## **Foundation Course - 5**

### **INFORMATION & COMMUNICATION TECHNOLOGY –2 (ICT-2)**

#### **Internet Fundamentals and Web Tools**

Common for BA / BCom / B Sc / BBA Programmes

#### **III Semester**

(30 Hours of Teaching Learning including Lab)

##### **Unit-I :**

**Fundamentals of Internet :** Networking Concepts, Data Communication – Types of Networking, Internet and its Services, Internet Addressing – Internet Applications – Computer Viruses and its types – Browser –Types of Browsers.

##### **Unit-II:**

**Internet applications:** Using Internet Explorer, Standard Internet Explorer Buttons, Entering a Web Site Address, Searching the Internet – Introduction to Social Networking: twitter, tumblr, LinkedIn, facebook, flickr, skype, yelp, vimeo, yahoo!, google+, youtube, WhatsApp, etc.

##### **Unit-III :**

**E-mail :**Definition of E-mail - Advantages and Disadvantages – UserIds, Passwords, Email Addresses, Domain Names, Mailers, Message Components, Message Composition, Mail Management, Email Inner Workings.

##### **Unit IV:**

**WWW-** Web Applications, Web Terminologies, Web Browsers, URL – Components of URL, Searching WWW – Search Engines and Examples

##### **Unit-III :**

**Basic HTML:** Basic HTML – Web Terminology – Structure of a HTML Document – HTML, Head and Body tags – Semantic and Syntactic Tags – HR, Heading, Font, Image and Anchor Tags –Different types of Lists using tags – Table Tags, Image formats – Creation of simple HTML Documents.

##### **Reference Books :**

1. In-line/On-line : Fundamentals of the Internet and the World Wide Web, 2/e - by Raymond Greenlaw and Ellen Hepp, Publishers : TMH

**Reference Books:**

Commissioner ate of Collegiate Education, Government of Andhra Pradesh (2015)  
*JKC -Communication Skills and Soft Skills: Student's Book*  
Sethi, J., and P.V. Dhamija (1999) *A Course in Phonetics and Spoken English*  
New Delhi: Prentice-Hall of India  
Daniel Jones (2011)*English Pronouncing Dictionary* (18<sup>th</sup> Edition) Ed. Peter Roach,  
Jane Setter, and John Esling  
Quirk, Randolph and Sydney Greenbaum (1973) *A University Grammar of English*.  
Harlow: Longman. Chapters 2, 3, and 7  
White, Goodith (2010) *Listening (Resource Book for Teachers)*. Oxford University  
Press

Nageshwar Rao and Rajendra P. Das (2009) *Communication Skills*. Mumbai:  
Himalaya  
Publishing House  
Burton, S.H. (1983) *Mastering English Language*. The Macmillan Press Limited  
Chapter 3: Comprehension

Grellet, Francoise (2007) *Developing Reading Skills*. Cambridge University Press

Roberts, Rachael, Joanne Gakonga, and Andrew Preshous (2004) *IELTS Foundation:  
Student's Book*. Oxford: Macmillan Education  
Roberts, Rachael, Joanne Gakonga, and Andrew Preshous (2004) *IELTS Foundation:  
Study Skills*. Oxford: Macmillan Education.

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**Foundation Course - 6**  
**COMMUNICATION SKILLS AND SOFT SKILLS-2 (CSS -2) III Semester**  
**COURSE CONTENT (30 hours)**

CSS 02 aims at improving the speaking skills of the learner. For many learners of English, the sound-spelling relationship of the language appears anarchic. Another problem many Indian learners face is English word accent. Unit I and Unit II help learners overcome these problems to a great extent. The remaining units are on the two productive skills, speaking and writing. The techniques of day-to-day conversations and the important characteristics of interviews and GDs presented in this course strengthen the learner's speaking skills. The last unit presents various aspects of presentation in writing.

**Unit I: Pronunciation - 1**

The Sounds of English

**Unit II: Pronunciation – 2**

1. Word Accent
2. Intonation

**Unit III: Speaking Skills -1**

1. Conversation Skills
2. Interview Skills
3. Presentation Skills
4. Public Speaking

**Unit IV: Speaking Skills -2**

1. Role Play
2. Debate
3. Group Discussion

**Unit V: Writing Skills**

1. Spelling
  2. Punctuation
  3. Information Transfer
- Tables
  - Bar Diagrams
  - Line Graphs
  - Pie Diagrams
  - Flow Charts
  - Tree Diagrams
  - Pictures

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**Foundation Course - 6**  
**COMMUNICATION SKILLS AND SOFT SKILLS-2 (CSS -2) III Semester**  
**COURSE CONTENT (30 hours)**

CSS 02 aims at improving the speaking skills of the learner. For many learners of English, the sound-spelling relationship of the language appears anarchic. Another problem many Indian learners face is English word accent. Unit I and Unit II help learners overcome these problems to a great extent. The remaining units are on the two productive skills, speaking and writing. The techniques of day-to-day conversations and the important characteristics of interviews and GDs presented in this course strengthen the learner's speaking skills. The last unit presents various aspects of presentation in writing.

**Unit I: Pronunciation - 1**

The Sounds of English

**Unit II: Pronunciation – 2**

1. Word Accent
2. Intonation

**Unit III: Speaking Skills -1**

1. Conversation Skills
2. Interview Skills
3. Presentation Skills
4. Public Speaking

**Unit IV: Speaking Skills -2**

1. Role Play
2. Debate
3. Group Discussion

**Unit V: Writing Skills**

1. Spelling
  2. Punctuation
  3. Information Transfer
- o Tables
  - o Bar Diagrams
  - o Line Graphs
  - o Pie Diagrams
  - o Flow Charts
  - o Tree Diagrams
  - o Pictures

\*\*\*



**Foundation Course - 6**  
**COMMUNICATION SKILLS AND SOFT SKILLS-2 (CSS -2) III Semester**  
**COURSE CONTENT (30 hours)**

CSS 02 aims at improving the speaking skills of the learner. For many learners of English, the sound-spelling relationship of the language appears anarchic. Another problem many Indian learners face is English word accent. Unit I and Unit II help learners overcome these problems to a great extent. The remaining units are on the two productive skills, speaking and writing. The techniques of day-to-day conversations and the important characteristics of interviews and GDs presented in this course strengthen the learner's speaking skills. The last unit presents various aspects of presentation in writing.

**Unit I: Pronunciation - 1**

The Sounds of English

**Unit II: Pronunciation – 2**

1. Word Accent
2. Intonation

**Unit III: Speaking Skills -1**

1. Conversation Skills
2. Interview Skills
3. Presentation Skills
4. Public Speaking

**Unit IV: Speaking Skills -2**

1. Role Play
2. Debate
3. Group Discussion

**Unit V: Writing Skills**

1. Spelling
  2. Punctuation
  3. Information Transfer
- Tables
  - Bar Diagrams
  - Line Graphs
  - Pie Diagrams
  - Flow Charts
  - Tree Diagrams
  - Pictures

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**Foundation Course -7**  
**COMMUNICATION SKILLS AND SOFT SKILLS-3 (CSS -3) IV Semester**  
**COURSE CONTENT (30 hours)**

A current axiom is that hard skills will get a person an interview, but soft skills will get that person the job. Unit I of the course is on soft skills, which are absolutely necessary in the global job market. Writing is considered the most difficult of all the skills. Units II to V help the learner improve their writing skills, especially academic/formal writing.

**Unit I: Soft Skills**

1. Positive Attitude
2. Body Language
3. SWOT/SWOC Analysis
4. Emotional Intelligence
5. Netiquette

**Unit II: Paragraph Writing**

1. Paragraph Structure
2. Development of Ideas

**Unit III: Paraphrasing and Summarizing**

1. Elements of Effective Paraphrasing
2. Techniques for Paraphrasing
3. What Makes a Good Summary?
4. Stages of Summarizing

**Unit IV: Letter Writing**

1. Letter Writing (Formal and Informal)
2. E-correspondence

**Unit V:**

1. Resume and CV
2. Cover Letter

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**Foundation Course - 8**  
**ANALYTICAL SKILLS**  
**Syllabus For all Degree Programmes**  
**w.e.f. 2015-16 (Revised in April, 2016)**

**Semester – IV**

(Total 30

Hrs)

**UNIT – 1**

**Data Analysis:-**The data given in a Table, Graph, Bar Diagram, Pie Chart.

**UNIT – 2**

**Sequence and Series:-** Analogies of numbers and alphabets completion of blank spaces following the pattern in A::b::C: d relationship odd thing out; Missing number in a sequence or a series.

**UNIT - 3**

**Arithmetic ability:-**Algebraic operations BODMAS, Fractions, Divisibility rules, LCM&GCD (HCF).

**UNIT - 4**

**Quantitative aptitude:-** Calendar Problems, Clock Problems, Ratios and proportion.

**UNIT – 5**

**Business computations:-** Averages, Percentages, Profit & Loss.

**Reference Books:**

1. Quantitative Aptitude for Competitive Examination by R S Agrawal, S.Chand publications.
2. Quantitative Aptitude and Reasoning by R V Praveen, PHI publishers.
3. Quantitative Aptitude : Numerical Ability (Fully Solved) Objective Questions, Kiran Prakashan, Pratogitaprakasan, Kic X, Kiran Prakasan publishers
4. Quantitative Aptitude for Competitive Examination by Abhijit Guha, Tata Mc Graw hill publications.
5. Old question Paper of the exams conducted by (Wipro, TCS, Infosys, Etc) at their recruitment process, source-Internet.

**Note** : The teachers/students are expected to teach /learn the contents by not converting them to the problems of algebra at the maximum possible extent, but to use analytical thinking to solve the exercises related to those topics. This is the main aim of the course.



**FOUNDATION COURSE - 9**  
**ENTREPRENEURSHIP**  
**SYLLABUS**

**SEMESTER – IV**

(Total 30 Hrs)

**Unit-I: Entrepreneurship:** Entrepreneur characteristics – Classification of Entrepreneurships – Incorporation of Business – Forms of Business organizations –Role of Entrepreneurship in economic development –Start-ups.

**Unit-II: Idea Generation and Opportunity Assessment:** Ideas in Entrepreneurships – Sources of New Ideas – Techniques for generating ideas – Opportunity Recognition – Steps in tapping opportunities.

**Unit-III: Project Formulation and Appraisal :** Preparation of Project Report –Content; Guidelines for Report preparation – Project Appraisal techniques –economic – Steps Analysis; Financial Analysis; Market Analysis; Technical Feasibility.

**UNIT-IV: Institutions Supporting Small Business Enterprises:** Central level Institutions: NABARD; SIDBI, NIC, KVIC; SIDIO; NSIC Ltd; etc. – state level Institutions –DICs-SFC- SSIDC- Other financial assistance.

**Unit-V: Government Policy and Taxation Benefits:** Government Policy for SSIs- tax Incentives and Concessions –Non-tax Concessions –Rehabilitation and Investment Allowances.

**Reference Books:**

1. Arya Kumar, Entrepreneurship, Pearson, Delhi, 2012.
2. Poornima M.CH., Entrepreneurship Development –Small Business Enterprises, Pearson, Delhi, 2009
3. Michael H. Morris, ET. al., Entrepreneurship and Innovation, Cen gage Learning, New Delhi, 2011
4. KanishkaBedi, Management and Entrepreneurship, Oxford University Press, Delhi, 2009
5. Anil Kumar, S., ET.al., Entrepreneurship Development, New Age International Publishers, New Delhi, 2011
6. Khanka, SS, Entrepreneurship Development, S. Chand, New Delhi.
7. Peter F. Drucker, Innovation and Entrepreneurship.
8. A.Sahay, M. S. Chhikara, New Vistas of Entrepreneurship: Challenges & Opportunities.

**Instruction to Paper Setter :**

**TWO** Questions must be given from each Unit.

**Foundation Course - 10**  
***SECOND YEAR – SEMESTER - IV***  
**LEADERSHIP EDUCATION**  
**(Common for BA/BCOM/BSC/BBA)**  
**SYLLABUS**

(Total 30 Hrs)

1. Organisation – Management – Leadership –Meaning and Significance – Different theories – Trait Theory, Blake &Mountain Theory – Other functions of Management.
2. Behavioral Concepts – Individual Behaviour – Perception – Learning – Attitude Formation and Change – Motivation – Theories of Motivation – Personality Development.
3. Interpersonal Behaviour – Communication – Leadership – Influencing Relations – Transactional Analysis.
4. Team Building and Management – Developing team resources – Designing team – Participation and Repercussion – Team building activities.

**Reference Books :**

1. Fred Luthans, "Organizational Behaviour", Tata McGraw Hill Publishing Co., New Delhi.
2. Robins, Stephen P, "OrganisationalBehaviour", 9<sup>th</sup> Edition, Prentice Hall of India, New Delhi.
3. Koontz and O "Donnell", Essentials of Management, Tata McGraw Hill Publishing Co., New Delhi, 2000.
4. Keith Davis, "Human Behaviour at Work", Tata McGraw Hill Publishing Co., New Delhi.
5. Aswathappa, "OrgnizationalBehaviour", Himalaya Publishing House, Mumbai
6. Stoner Freeman, "Management", Prentice Hall of India, New Delhi.

**Instruction to Paper Setter :**

**TWO** Questions must be given from each concepts.



**KVR Govt. College for Women(A), Kurnool**  
**Department of Biotechnology**  
**Certificate Course on Mushroom Cultivation**

**2019-2020**

**Total Hours - 45**

**SYLLABUS**

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**Unit I : Cultivation System & Farm design**

**15 Hours**

Fundamentals of cultivation system- small village unit & larger commercial unit. Principles of mushroom farm layout- location of building plot, design of farm, bulk chamber, composting platform, equipments & facilities , pasteurization & growing rooms. Composting- Principles of composting, machinery required for compost making, materials for compost preparation. Methods of Composting- Long method of composting (LMC) & Short method of composting (SMC).

**Unit II : Spawning & Casing**

**15 Hours**

Spawning- Facilities required for spawn preparation, Preparation of spawn substrate, preparation of pure culture, media used in raising pure culture, culture maintenance, storage of spawn.

Casing - Importance of casing mixture, Quality parameters of casing soil, different types of casing mixtures, commonly used materials.

**Unit III : Cultivation and Storage**

**15 Hours**

Cultivation of Button , Oyster and Straw Mushrooms- Collection of raw materials, compost & composting, spawn & spawning, casing & case run, cropping & crop management, picking & packing.

Short term storage- Refrigeration; Long term storage- Solar drying, salting.

Nutritional attributes of edible mushrooms.



**K.V.R. Govt. College for Women (A), Kurnool.**  
**Re-Accredited with 'A' Grade by NAAC**  
**Department of BIOCHEMISTR**

**Certificate Course Exam - HEALTH & NUTRITION 2019-2020**

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**SYLLABUS:**

**Total Hours-45**

- 1) Basic concepts of health, food and nutrition. Understanding relationship between food, nutrition and health.
- 2) Nutrients: Functions and dietary sources of carbohydrates, fats, proteins.
- 3) Vitamins: Functions, dietary sources and deficiency diseases of water soluble and fat soluble vitamins.
- 4) Minerals: Functions, dietary sources and deficiency diseases of calcium, iron and iodine.
- 5) Food groups and concept of balanced diet. Calorific values of different foods. Determination of calorific values of various foods.
- 6) Basal metabolic rate (BMR) and factors affecting it.
- 7) Physiological changes, recommended dietary allowances and healthy food choices for pregnant woman and lactating mother.
- 8) Growth and development, recommended dietary allowances and healthy food choices for infants and children.
- 9) Nutritional problems and their implications: Under nutrition-Protein energy malnutrition, kwashiorkor and marasmus.
- 10) Nutritional anemia's-types, causes, symptoms, treatments and preventions.
- 11) Over nutrition: Obesity, coronary heart diseases
- 12) Etiology, clinical features, diagnosis and nutritional management of diabetes
- 13) Etiology, clinical features, diagnosis and nutritional management of food allergy and food intolerance.
- 14) Role of nutrition in fitness. Importance of physical activity, diet and exercise for weight management.
- 15) Social health problems: Smoking, Alcoholism, Drug addiction.
- 16) Certificate Course : "Fair & Lively – Cosmetics & General Health Products"**



**17) Duration of the Course : 45 days**

**18) Maximum Marks : 50 Marks (Theory – 30 Marks; Practical: 20 Marks)**

**19) Number of Credits : 03**

**20) Syllabus:**

21) **UNIT I:** SKIN CARE PRODUCTS – Significance, Preparation and benefits on usage

22) 1. Astringents for dry skin and oily skin.

23) 2. Antiseptic Creams

24) 3. Moisturizers

25) **UNIT II:** COSMETIC FORMULATIONS – Significance, preparation and benefits on usage.

26) 1. Lacto Calamine Lotion

27) 2. Hair Oils

28) **UNIT III:** GENERAL HEALTH PRODUCTS - Significance, preparation and benefits on usage

29) 1 Ache & Pain Balm

30) 2 Green Tea

**31) Reference Books:**

32) 1. Practical Pharmaceutics – I, by Dr. P.V. Kasture, S.B. Gokhale

33) & others

34) 2. Practical Pharmaceutics – II, by Dr. P.V. Kasture, Dr. A.R.

35) Paradkar & others

36) 3. Study Material (Compiled)

**37) Question Paper Pattern:**

38) Title of the Theory Paper : Fair & Lively SOC

39) Question Paper Code :To be allotted by COE.

40) Maximum Marks

K.V.R.GOV'T COLLEGE FOR WOMEN (A), KURNOOL.

DEPARTMENT OF COMMERCE

2019-2020

CERTIFICATE COURSE

ON

FUNDAMENTALS OF STOCK MARKET

Objective: The objective of the certificate course is to inculcate the knowledge of stock market and financial system which enables employability skills.

Syllabus

Chapter-1 : Introduction

Meaning and definition of stock exchange- Characteristics- Functions of Stock Exchange- Types of securities-Listing of securities-objectives of listing-Advantages of Listing.

Chapter-2 : Stock Exchanges in India & Dealings at stock exchange

Bombay stock exchange-National Stock Exchange-OTC-Regional stock exchanges- Procedure for dealing at stock exchange- Functionaries of stock exchange

Chapter-3 : Securities Exchange Board of India

Role of SEBI in regulation of stock market in India – Protection of Investor Interest

Chapter – IV : Stock Market Indices

Methodology for calculating stock market Index – Important indices in India

Chapter – V : Online Trading

Demat Account- Procedure online trading-NSDL

**KVR Govt. College for Women(A), Kurnool**



# Department of Computer Science & Applications

## Certificate Course on PYTHON

2019-2020

Total Hours-45

### SYLLABUS

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## PYTHON

### MODULE 1

**Introduction to PYTHON:** History, Basics of PYTHON, similarities and differences between different programming languages, Installation.

### MODULE 2

**Basic Concepts:** Interpreter – Program Execution – Statements – Numeric Types – Expressions, Variables, Casting, Operators, Datatypes.

### MODULE 3

**Control and Conditional Statements:** Flow Controls – Different types of If statements, Different types of Loops structures, Arrays and classes.

### MODULE 4

**Functions and Inheritance:** Functions -Sequences – Strings, Tuples, Lists and – Class Definition – Constructors – Inheritance – Overloading – Text & Binary Files – Reading and Writing.

### MODULE 5

**DATA WRANGLING:** Combining and Merging Data Sets – Reshaping and Pivoting – Data Transformation – String Manipulation, Regular Expressions.

K.V.R.GOV.T.COLLEGE FOR WOMEN (A), KURNOOL  
DEPARTMENT OF MATHEMATICS

**SEMESTER-VI**  
**CERTIFICATE COURSE ON**  
**“LINEAR PROGRAMMING PROBLEM”( w.e.f.2019-20)**

**SYLLABUS**

**Total Hours -45**

**Unit-I:** **15 Hours**

Linear Programming Problem-Introduction-Formulation, General form of LPP, Matrix form of LPP, Requirements for LPP ,Advantages of LPP, Limitations of LPP.

**Unit-II:** **15 Hours**

Standard form of LPP, Canonical form of LPP, Solution, Feasible solution, Optimum Solution, Graphical Method for solving linear programming problem

**Unit-III:** **15 Hours**

Basic solution ,basic feasible solution, Optimum Basic feasible Solution, Slack variables, Simplex Algorithm, Simplex table, Solution of LPP by Simplex method.

**K.V.R.GOV.T.COLLEGE FOR WOMEN (A), KURNOOL**  
**DEPARTMENT OF MATHEMATICS**



**SEMESTER-VI**  
**CERTIFICATE COURSE ON**  
**“LINEAR PROGRAMMING PROBLEM”( w.e.f.2019-20)**

**SYLLABUS**

**Total Hours -  
45**

**Unit-I:** **15 Hours**

Linear Programming Problem-Introduction-Formulation, General form of LPP, Matrix form of LPP, Requirements for LPP ,Advantages of LPP, Limitations of LPP.

**Unit-II:** **15 Hours**

Standard form of LPP, Canonical form of LPP, Solution, Feasible solution, Optimum Solution, Graphical Method for solving linear programming problem

**Unit-III:** **15 Hours**

Basic solution ,basic feasible solution, Optimum Basic feasible Solution, Slack variables, Simplex Algorithm, Simplex table, Solution of LPP by Simplex method.

**SYLLABUS OF**  
**K.V.R GOVERNMENT COLLEGE FOR WOMEN (A), KURNOOL**

**Department of Home Science**  
**SYLLABUS OF CERTIFICATE COURSES**  
**FASHION DESIGNING**

**Broad areas of the Subject :** Textile and Fashion Designing

**Nature :** Interdisciplinary and Employability

**Objectives of the Course:** 1. To inculcate aesthetic sense and creativity in students  
2. To impart entrepreneurial and employability skills in student

**MOU :** Started in Collaboration with: Kurnool Institute of Fashion Technology

**Credit :** 01credit

**Duration of the Course :** 3 months

**Work load :** 6 hours/week

**Course Syllabus**

**Unit I.** Introduction to various concepts and principles of Fashion design

**Unit II.** Colours- Introduction to colour wheels and schemes

**Unit III.** Drawing working sketches and fashion figures and dress designing.

**Unit IV.** Garment making- baby frock, umbrella frock, salwar kameez, chudidar, collar dresses, blouses

**Unit V.** Fashion crafts- Embroidery- 10 types of stitches and zari work

**Methodology:** Lecture, Demonstration, Practice session with guidance

Preparation of sample and recording

**Examination/ Evaluation:** Continuous monitoring and evaluation and Exhibition of the sample/art-craft prepared and necessary feedback and appreciation given.

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**Department of Home Science**  
**Certificate Course on – Personality Development**  
**SYLLABUS**

**Broad areas of the Subject : Human Development and Family Studies**

**Nature of the course :**Grooming and Finishing

**Objectives of the Course:** To help the students to develop their personality  
To groom the students' to face the challenges of world.

**MOU :** Started in Collaboration with Dept. of Political Science and  
Psychology

**Credit :** 01credit

**Duration of the Course :** 3 months

**COURSE SYLLABUS**

**Unit I.** Personality & Individuality – Definition and its Importance

**Unit II.** Dimensions of Personality

Physical - Physique (Health & Hygiene), Self Confidence, Body Language, Dress up/ Attire,  
Mannerism &Etiquettes

Social - Social Intelligence (SQ), Communication Skill, Confidence, Sharing and  
Cooperation

Emotional - Emotional Intelligence (EQ), Stress management and Coping,  
Optimism& Assertiveness

Cognitive - Effective Learning techniques, Problem solving, Critical thinking, Goal  
Setting& Decision Making, Time management etc.

**Unit III.** Factors influencing personality- Heredity, Family factors, Parenting styles, Life  
Experiences, Intelligence, Health & Physical status, Neighborhood and Culture

**Unit IV.** Types of Personality and tips to improve personality

**Unit V.** How to Prepare for Competitive Exam & face Job Interview

**Methodology:** Lecture, Demonstration, Video shows, Practice session with guidance







**K.V.R GOVERNMENT COLLEGE FOR WOMEN (A), KURNOOL**

**Department of Home Science  
Certificate Course on – Art & Crafts  
SYLLABUS**

**Broad areas of the Subject :** Housing and Interior Decoration

**Nature :** Interdisciplinary and Employability

**Objectives of the Course:** 1. To inculcate aesthetic sense and creativity in students  
2. To impart entrepreneurial and employability skills in student

**MOU :** Started in Collaboration with: **Fevicryl – Pidilite company**

**Credit :** 01credit

**Duration of the Course :** 30 hours

**Course Syllabus**

Free style Fabric painting, Trendy one stroke painting, 3D mural Art with Shilpkar, Embroidery style painting with 3D effects, Textured Stain glass Painting, Stencil and Block Printing Techniques

**Methodology:** Demonstration, Practice session with guidance

Preparation of sample and recording

**Examination/ Evaluation:** Continuous monitoring and evaluation and Exhibition of the sample/art-craft prepared and necessary feedback and appreciation given



**KVR.GOV.T.COLLEGE FOR WOMEN (A)KURNOOL.**  
**DEPARTMENT OF TELUGU**  
**Certificate Course Exam**  
**Telugu DTP**  
**Final Year - VI SEMESTER**

**Time:3hrs**

**Marks=50**

**Part-A**

4X5=20M

I ఈ క్రింది వానిలో నాల్గింటికి సమాధానాలు రాయుము.

1. కంప్యూటర్ విధులు,ప్రయోజనాలు
- 2.కంప్యూటర్ పరిభాష
- 3.యం.ఎస్.వర్డ్
- 4.తేఖిని
- 5.బ్లాగ్ లలో రకాలు
6. బ్లాగ్స్ పదజాలం

**Part-B**

3X10=30M

II ఈ క్రింది వానిలో మూడింటికి సమాధానాలు రాయుము.

- 1 కంప్యూటర్ యొక్క ప్రాథమిక పరిజ్ఞానంను తెలియచేయండి.
2. యం.ఎస్.వర్డ్ లోని పదాల ప్రామాణిక ఐకాన్ల పట్టికను వివరింపుము.
3. యం.ఎస్.వర్డ్ తెరలోని విభాగాలను పేర్కొనుము.
4. కంప్యూటర్ ను తెలుగుకోసం ఎలా సిద్ధం చేయవచ్చు.
5. తెలుగు టైపింగ్ లోని వివిధ లిపులను తెల్పుము.
- 6.బ్లాగంటే ఏమిటి బ్లాగ్ ల ఉపయోగాలను, సంక్లిప్త చరిత్రను తెల్పుము.

**KVR Govt. College (w) Autonomous Kurnool.**

**Department of Urdu**

**Certificate Course- On Urdu Calligraphy ( Khattati)**

**2019-20 ( 45-Days)**

## **SYLLABUS**

### **Unit I:** Fan e Khattati

- a) Agaz o Irteqa
- b) Khattati ki ahmiyat

### **Unit II:** Usoole Khattati

- a) Nashiste khattat
- b) Girafte Qalam
- c) Saman e khush navisi

### **Unit III:** Khate Nastaliq

- a) Nukhta
- b) Huruf ki Kashish
- c) Khate Nasq

**KVR GOVT COLLEGE (W), KURNOOL (Autonomous)**  
**NACC RE- ACCREDITED 'A' GRADE**  
**DEPARTMENT OF ZOOLOGY 2019-20**  
**CERTIFICATE COURSE – ORNAMENTAL FISHES**  
**2019-2020 Total Hours-45**  
**SYLLABUS**

**UNIT-I Introduction to Aquaculture and Ornamental Fishes Trading (15 Hours)**

- Basics of aquaculture-definition and scope. History of aquaculture: Present global and national scenario.
- Different varieties of exotic and indigenous fishes.
- Basic knowledge and profile of some selected indigenous Indian ornamental fishes.

**UNIT- II Construction of aquarium (15 Hours)**

- Design and construction of public fresh water aquaria
- Aerators, filters and lighting.
- Biofilters in aquarium

**UNIT-III Ornamental fish farming-Management Aspects (15 Hours)**

- Introduction to aquarium and aquarium accessories.
- Ornamental Fish-diseases and their management
- Live Food for tropical ornamental fish .

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**PRACTICAL**

- 1) Identification of common live bearer ornamental fishes: - Guppy, Molly, Platy, Sword Tail,
- 2) Identification of common Egg layer ornamental fishes: - Angel, Neon tetra
- 3) Identification of common Egg layer ornamental fishes: Discus and Siamese fighter
- 4) Identification of common Egg layer ornamental fishes: Gold fish, Koi Carp,
- 5) Identification of ornamental fish diseases and prophylactic measures.
- 6) Identification of aquarium plants (02 practical)



