# Ramakrishna Mission Vidyamandira 



## A Residential Autonomous College affiliated to Calcutta University

Re-accredited by NAAC with 'Grade A'<br>College with Potential for Excellence RUSA-funded Institution DST-FIST Awarded College DBY Star College

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## Programme Structure under Choiced Based Credit System

 To be introduced from 2017-2018 session

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1. The college has been following CGPA System since 2014-15 session.
2. From 2017-2018 session, under this system the college will offer following Honours Programmes where the students are required to take a minimum number of Core courses, generic Elective Courses, Ability Enhancement Courses and Value-based Skill Enhancement Courses as par the following Chart :

## Undergraduate 3 year Honours Programme

## 3 year B.A. Honours Programme

| SI <br> No. | Name of the Programme | Total <br> Credit <br> Assigned <br> to the <br> Core <br> Courses/ <br> Hons <br> Courses | Total Credit assigned, Name and <br> number of Generic Elective <br> Courses to be studied in entire 3 <br> year programme |
| :--- | :--- | :--- | :--- |
| 1 | Bengali Hons | $\mathbf{1 0 8}$ | Total Credit: 24 <br> Guidelines to make Choice : <br> Two from the generic subject courses <br> as mentioned below choosing not more <br> than one from a group. <br> Group A : History, Sanskrit <br> Group B : Political Science, English <br> Group C Philosophy, Economics |
| 2 | English Hons | $\mathbf{1 0 8}$ | Total Credit : 24 <br> Guidelines to make Choice : |

Two from the generic subject courses as mentioned below choosing not more than one from a group.
Group A : History, Sanskrit
Group B : Political Science, Bengali
Group C : Philosophy, Economics

| 3 | Sanskrit Hons | $\mathbf{1 0 8}$ | Total Credit : 24 <br> Guidelines to make Choice : <br> Two from the generic subject courses <br> as mentioned below choosing not more <br> than one from a group. <br> Group A : History, Group B : Political <br> Science, Bengali, English <br> Group C:Philosophy, Economics |
| :--- | :--- | :--- | :--- |
| 4 | History Hons | $\mathbf{1 0 8}$ | Total Credit : 24 <br> Guidelines to make Choice : <br> Two from the generic subject courses <br> as mentioned below choosing not more <br> than one from a group. <br> Group A : Sanskrit <br> Group B : Political Science, <br> Bengali, English <br> Group C : Philosophy, Economics |
| 5 | Philosophy | $\mathbf{1 0 8}$ | Total Credit: 24 <br> Guidelines to make Choice : <br> Two from the generic subject courses |
| as mentioned below choosing not more |  |  |  |
| than one from a group. |  |  |  |


|  |  |  | Group A : History, Sanskrit Group B : Political Science, Bengali, English Group C : Economics |
| :---: | :---: | :---: | :---: |
| 6 | Political Science | 108 | Total Credit : 24 <br> Guidelines to make Choice : <br> Two from the generic subject courses as mentioned below choosing not more than one from a group. <br> Group A : History, Sanskrit <br> Group B : Bengali, English <br> Group C : Philosophy, Economics |
| 3 year B.Sc. Honours Programme |  |  |  |
| 1 | Physics Hons | 108 | Total Credit : 24 Guidelines to make Choice : <br> While Generic Elective subject Course ' $a$ ' is to be taken by all students, any one from Generic Elective subject Course 'b' may be chosen by the students <br> a) Mathematics \& b) Chemistry / Computer Science |
| 2 | Chemistry Hons | 108 | Total Credit : 24 <br> At present, considering the future prospect of the students the college offers following two Generic Elective subjects Courses for all students of this Hons programme : <br> a) Mathematics \& b) Physics |
| 3 | Mathematics Hons | 108 | Total Credit: 24 Guidelines to make Choice : <br> While Generic Elective subject Course ' $a$ ' is to be taken by all students, any one from Generic Elective subject Course ' $b$ ' may be chosen by the students <br> a) Computer Science \& b) Physics/ Statistics |
| 4 | Computer Science Hons | 108 | Total Credit : 24 <br> At present, considering the future prospect of the students the college offers following two Generic Elective subjects Courses for all students of this Hons programme : <br> a) Mathematics \& b) Electronics |
| 5 | ```Industrial Chemistry Hons``` | 108 | Total Credit : 24 <br> At present, considering the future prospect of the students the college offers following two Generic Elective subjects Courses for all students of this Hons programme : <br> a) Mathematics and b) Physics |
| 6 | Microbiology Hons | 108 | Total Credit : 24 <br> Guidelines to make Choice : <br> While Generic Elective subject Course ' $a$ ' is to be taken by all students, any one from Generic Elective subject |


|  |  |  | Course 'b' may be chosen by the students <br> a) Chemistry <br> b) Physics Zoology |
| :---: | :---: | :---: | :---: |
| 7 | Zoology Hons | 108 | Total Credit : 24 <br> Guidelines to make Choice : <br> While Generic Elective subject Course ' $a$ ' is to be taken by all students, any one from Generic Elective subject Course 'b' may be chosen by the students <br> a) Chemistry \& b) Physics Microbiology |
| 8 | Economics Hons | 108 | Total Credit : 24 <br> At present, considering the future prospect of the students the college offers following two Generic Elective subjects Courses for all students of this Hons programme: <br> a) Mathematics and b) Statistics |

3. Both B.A. and B.Sc. Hons Programmes students must take following courses :

- Ability Enhancement Compulsory Courses (AECC):
- Environmental Science: 4 Credit
- English Language and Bengali Language : 4 Credit
- Value-Oriented Course (Indian Cultural and Spiritual Heritage) : 8 Credit

4. Following B.A. and B.Sc. Hons Programmes have introduced Discipline Specific Elective Course (DSE) and/or Project in 5 h and/or $6^{\text {th }}$ semester.

| SI <br> No. | Name of the Programme | Discipline <br> Elective/Project |
| :--- | :--- | :--- |
| 1 | Bengali Hons | Project |
| 2 | English Hons | Project |
| 3 | Sanskrit Hons | Project |
| 4 | History Hons | Project |
| 5 | Philosophy Selected Text of Indian |  |
| 6 | Political Science | DSE <br> Vedanta Philosophy/Selected Text <br> of Western Philosophy )\& Project |
| 7 | Physics Hons | Project |
| 8 | Chemistry Hons | Project |
| 9 | Mathematics Hons | Project |
| 10 | Computer Science Hons | Deoometry/Measure Theory/Graph <br> Theory/Tenser Calculus) |
| 11 | Industrial Chemistry Hons | DSE \& Project |
| 12 | Microbiology Hons | Project \& Internship in Industry |
| 13 | Zoology Hons | Project \& Field Study |
| 14 | Economics Hons | Project |

5. Total Credit to be earned by a student to complete B.A./B.Sc. 3 year Hons Programme : 148 Credit
6. Mark sheet after each semester will be given both with SGPA and detailed marks obtained by the examinee.
7. Similarly Mark sheet after the final semester will be given with CGPA and detailed marks obtained by the examinee.
8. The SGPA and CGPA calculation for Undergraduate courses will be done as per the following norms.
A.

| \% OF MARKS | DESCRIPTOR | GRADE | GRADE POINT |
| :--- | :--- | :---: | :---: |
| $85-100$ | OUTSTANDING | $\mathbf{0}$ | $\mathbf{1 0}$ |
| $70-84.99$ | EXCELLENT | A+ | $\mathbf{9}$ |
| $60-69.99$ | VERY GOOD | $\mathbf{A}$ | $\mathbf{8}$ |
| $55-59.99$ | GOOD | B+ | $\mathbf{7}$ |
| $50-54.99$ | ABOVE AVERAGE | $\mathbf{B}$ | $\mathbf{6}$ |
| $40-49.99$ | AVERAGE | $\mathbf{C}$ | $\mathbf{5}$ |
| $35-39.99$ | PASS (HONOURS) | $\mathbf{P}$ | $\mathbf{4}$ |
| $30-39.99$ | PASS (OTHERS) | $\mathbf{P}$ | $\mathbf{4}$ |
| LESS THAN 35 | FAILED (HOMOURS) | $\mathbf{F}$ | $\mathbf{0}$ |
| LESS THAN 30 | FAILED (OTHERS) | $\mathbf{F}$ | $\mathbf{0}$ |

B. Following is the credit distribution for undergraduate courses:

|  | CR | CR | CR | CR | CR | CR | TOTAL <br> CREDIT |
| :--- | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | SEM <br> $\mathbf{1}$ | SEM <br> $\mathbf{2}$ | SEM <br> $\mathbf{3}$ | SEM <br> $\mathbf{4}$ | SEM <br> $\mathbf{5}$ | SEM <br> $\mathbf{6}$ |  |
| CORE <br> COURSE/HONS | $\mathbf{1 4}$ | $\mathbf{1 4}$ | $\mathbf{1 4}$ | $\mathbf{1 4}$ | $\mathbf{2 6}$ | $\mathbf{2 6}$ | $\mathbf{1 0 8}$ |
| GENERIC <br> ELECTIVE | $\mathbf{6}$ | $\mathbf{6}$ | $\mathbf{6}$ | $\mathbf{6}$ | - | - | $\mathbf{2 4}$ |
| AECC -LANG | $\mathbf{2}$ | $\mathbf{2}$ | - | - | - | - | $\mathbf{4}$ |
| AECC-ENVS | - | - | $\mathbf{2}$ | $\mathbf{2}$ | - | - | $\mathbf{4}$ |
| SEC-ICSH | $\mathbf{1}$ | $\mathbf{1}$ | $\mathbf{1}$ | $\mathbf{1}$ | $\mathbf{2}$ | $\mathbf{2}$ | $\mathbf{8}$ |
|  | $\mathbf{2 3}$ | $\mathbf{2 3}$ | $\mathbf{2 3}$ | $\mathbf{2 3}$ | $\mathbf{2 8}$ | $\mathbf{2 8}$ | $\mathbf{1 4 8}$ |

C. Calculation of SGPA = (Total Credit X Total Grade Point = Total Credit Point); Total Credit Points/ Total Credits
D. Calculation of CGPA $=$ (Total SGPA $\times$ Total Credits in each sem/ Total Credits earned in all the semesters)

## Choice Based Credit System (CBCS) to be followed by the college for the Postgraduate programme

A. Following is the credit distribution for postgraduate courses:

|  | CREDIT | CREDIT | CREDIT | CREDIT | TOTAL <br> CREDIT |
| :--- | :---: | :---: | :---: | :---: | :---: |
|  | SEM 1 | SEM 2 | SEM 3 | SEM 4 |  |
| SUB | 19 | 19 | 19 | 19 | 76 |
| ICSH | 1 | 1 | 2 |  | 4 |
|  | 20 | 20 | 21 | 19 | $\mathbf{8 0}$ |

B. Following is the Grade Point distribution :

| \% OF MARKS | DESCRIPTOR | GRADE | GRADE POINT |
| :--- | :--- | :---: | :---: |
| $85-100$ | OUTSTANDING | $\mathbf{0}$ | $\mathbf{1 0}$ |
| $70-84.99$ | EXCELLENT | A+ | $\mathbf{9}$ |
| $60-69.99$ | VERY GOOD | $\mathbf{A}$ | $\mathbf{8}$ |
| $55-59.99$ | GOOD | $\mathbf{B +}$ | $\mathbf{7}$ |
| $50-54.99$ | ABOVE AVERAGE | $\mathbf{B}$ | $\mathbf{6}$ |
| $40-49.99$ | AVERAGE | $\mathbf{C}$ | $\mathbf{5}$ |
| $35-39.99$ | PASS (HONOURS) | $\mathbf{P}$ | $\mathbf{4}$ |
| $30-39.99$ | PASS (OTHERS) | $\mathbf{P}$ | $\mathbf{4}$ |
| LESS THAN 35 | FAILED (HOMOURS) | $\mathbf{F}$ | $\mathbf{0}$ |
| LESS THAN 30 | FAILED (OTHERS) | $\mathbf{F}$ | $\mathbf{0}$ |

C. Calculation of SGPA = (Total Credit X Total Grade Point = Total Credit Point); Total Credit Points/ Total Credits
D. Calculation of CGPA $=$ (Total SGPA $\times$ Total Credits in each sem/ Total Credits earned in all the semesters)
E. In Post Graduate Programme Core Courses/Subjects offer following Choices/Electives :

| SI No | Core Course/Subject | Name of the Discipline Specific Elective Course |
| :--- | :--- | :--- |
| 1 | Bengali | 1. Kathasahitya ; 2. Kabyasahitya ; 3. Prak- <br> adhunik Bangla Sahitya ebong Tar <br> Punornirman ; 4. Bhasatattwa ebong <br> Sahityatattwa ; 5. Natyosahitya ; 6. Bangla <br> Lokasahitya ebong Lokasanskriti ; 7. <br> Rabindrasahitya |
| 2 | Sanskrit | 1. Nyaya ; 2. Kavya ; 3. Vyakarana |
| 3 | Philosophy | 1. Vedanta Darshana ; 2. Western Logic ; <br> 3. Ethics |
| 4 | Mathematics | (1) Commutative Algebra, (2) Topology and <br> Geometry, (3) Algebraic Number Theory, (4) <br> Analytic Number Theory, (5) Algebraic <br> Topology, (6) Differential Manifolds, (7) |


|  |  | Advanced Analysis, (8) Advanced Functional <br> Analysis, (9) Rings of Continuous Functions, <br>  <br>  |
| :--- | :--- | :--- |
|  | (10) Probability Theory and Statistics, (11) |  |
| Operations Research, (12) Fluid Mechanics, |  |  |
|  | (13) Mechanics of Continua, (14) Elements of |  |
|  | Quantum Mechanics, (15) Special Theory of |  |
| Relativity, (16) Advanced Numerical Analysis. |  |  |

Note 1: However, the department decides each year which optional elective may be offered based on the choice, performance and number of the willing students along with the availability of the expert teachers and allied matters.
Note 2 : While Bengali and Sanskrit offers the choices in $4^{\text {th }}$ semester, Sanskrit and Mathematics offers it in $3^{\text {rd }}$ and $4^{\text {th }}$ semesters.
Note 3 : Apart from this, all the 5 Post Graduate programmes offer Project Work and/or Field Study and/or Internship at least in one semester.

Note 4. Both M.A. and M.Sc. Programme students must take following course : Value-Oriented Course (Indian Cultural and Spiritual Heritage) : 4 Credit
Note 5 : Total Credit to be earned by a student to complete M.A./M.Sc. 3 year Programme : 80 Credit
Note 6 : Mark sheet after each semester will be given both with SGPA and detailed marks obtained by the examinee.
Note 7 : Similarly Mark sheet after the final semester will be given with CGPA and detailed marks obtained by the examinee.


Swami Shastrajnananda
Principal


