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# **DANTULURI NARAYANA RAJU COLLEGE** **(Autonomous)**

**BHIMAVARAM, W.G.DIST, ANDHRA PRADESH, INDIA, PIN- 534202.**

(Accredited at 'B<sup>++</sup>' level by NAAC)

(Affiliated to Adikavi Nannaya University, Rajamahendravaram)



## **ACADEMIC REGULATIONS FOR UG PROGRAMMES**

## INTRODUCTION

The Choice Based Credit System (CBCS) affords students the flexibility to select from a range of prescribed courses, encompassing core, elective/minor, and skill-based courses. This system permits the evaluation of these courses through a grading system, which is widely regarded as superior to the traditional marks-based system. Consequently, it is imperative to implement a uniform grading system across all higher education institutions in India. Such a system would facilitate student mobility between institutions within India initially and subsequently on a global scale. Moreover, a standardized grading system would enable potential employers to more effectively assess candidate performance. To achieve uniformity in the evaluation system and in the computation of the Cumulative Grade Point Average (CGPA) will be done based on student performance in examinations, the University Grants Commission (UGC) has established comprehensive guidelines to be adhered to in this regard.

## PROGRAMMES OFFERED

| S.No | Name of The Programme | Duration of the programme |
|------|-----------------------|---------------------------|
| 1    | BA(HEP)               | 4 Years                   |
| 2    | BA(SEP)               | 4 Years                   |
| 3    | BA(GHT)               | 4 Years                   |
| 4    | B.COM (GENERAL)       | 4 Years                   |
| 5    | B.SC(MPC)             | 4 Years                   |
| 6    | B.SC(SMP)             | 4 Years                   |
| 7    | B.SC(GMP)             | 4 Years                   |
| 8    | B.SC(BZC)             | 4 Years                   |
| 9    | BA(GHP)               | 4 Years                   |
| 10   | B.COM(CA)             | 4 Years                   |
| 11   | B.SC(MSCs)            | 4 Years                   |
| 12   | B.SC(MPCs)            | 4 Years                   |
| 13   | B.SC(MECs)            | 4 Years                   |
| 14   | B.SC(MGCs)            | 4 Years                   |
| 15   | B.SC(MCCs)            | 4 Years                   |

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| S.No | Name of The Programme | Duration of the programme |
|------|-----------------------|---------------------------|
| 16   | B.Sc(GPC)             | 4 Years                   |
| 17   | B.SC(BMB)             | 4 Years                   |
| 18   | B.SC(BBC)             | 4 Years                   |
| 19   | B.SC(MB.BC.CS)        | 4 Years                   |
| 20   | B.SC(MB.C.CS)         | 4 Years                   |
| 21   | B.SC(MCG)             | 4 Years                   |
| 22   | B.SC(ZCAT)            | 4 Years                   |
| 23   | B.VOC(RM)             | 3 Years                   |
| 24   | B.VOC(A&T)            | 3 Years                   |
| 25   | B.VOC(CA)             | 3 Years                   |

### 3. Eligibility criteria for admission

The eligibility criteria for the Undergraduate programmes such as B.A., B.Sc., / B.Com., / B.Com., (Voc) / BBA etc., are mentioned below:

The Candidate should be of Indian Nationality. The candidate should satisfy local status requirements as laid down in the Andhra Pradesh Educational Institutions (Regulation of Admissions) Order, 1974 as subsequently amended. Candidates seeking admission into B.A., / B.Sc., / B.Com., / B.Com., (Voc) / BBA etc., Degree Courses must have passed Two Year Intermediate Examination conducted by the Board of Intermediate Education, AP or an Examination of any other University / Board recognized as equivalent by AP Govt.

Candidates seeking admission into the BSc, Course should have passed and secured an aggregate of 40% marks (a Pass only In the case of Scheduled Caste and Scheduled Tribes candidates) in the concerned Science Subjects (i.e. Physical Sciences and Mathematics or Physical Sciences and Biological Sciences as the case may be) In the qualifying examination. Candidates who have passed the qualifying examination with Arts/Commerce subjects are not eligible to join B.Sc., Programmes

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In respect to the candidates, who have passed Intermediate (Vocational) Courses from the Board of intermediate Education, AP OR +2 examination conducted by any Board other than AP state, the candidates shall submit an equivalence certificate issued by the Board of Intermediate Education, Andhra Pradesh.

#### 4. Curriculum Framework

| ANNEXURE - I CBCS CURRICULAR FRAMEWORK (2020 - 21 ONWARDS) - BACHELOR OF ARTS |   |       |         |        |         |         |         |        |         |       |         |        |         |
|---|---|-------|---------|--------|---------|---------|---------|--------|---------|-------|---------|--------|---------|
| Subjects  |   | SEM I |         | SEM II |         | SEM III |         | SEM IV |         | SEM V |         | SEM VI |         |
|   |   | Hrs/W | Credits | Hrs/W  | Credits | Hrs/W   | Credits | Hrs/W  | Credits | Hrs/W | Credits | Hrs/W  | Credits |
| <b>Languages</b>  |   |       |         |        |         |         |         |        |         |       |         |        |         |
| English   |   | 4     | 3       | 4      | 3       | 4       | 3       |        |         |       |         |        |         |
| Language (H/T/S)  |   | 4     | 3       | 4      | 3       | 4       | 3       |        |         |       |         |        |         |
| Life Skill Courses  |   | 2     | 2       | 2      | 2       | 2+2     | 2+2     |        |         |       |         |        |         |
| Skill Development Courses   |   | 2     | 2       | 2+2    | 2+2     | 2       | 2       |        |         |       |         |        |         |
| <b>Core Papers</b>  |   |       |         |        |         |         |         |        |         |       |         |        |         |
| Major 1   | Core 1,2,3,&4                           | 5     | 4       | 5      | 4       | 5       | 4       | 5      | 4       |       |         |        |         |
| Major 2   | Core 1,2,3,&4                           | 5     | 4       | 5      | 4       | 5       | 4       | 5      | 4       |       |         |        |         |
| Major 3   | Core 1,2,3,&4                           | 5     | 4       | 5      | 4       | 5       | 4       | 5      | 4       |       |         |        |         |
| Major 1   | Core -5                                 |       |         |        |         |         |         | 5      | 4       |       |         |        |         |
| Major 2   | Core -5                                 |       |         |        |         |         |         | 5      | 4       |       |         |        |         |
| Major 1   | Skill Enhancement<br>Core Courses 6 & 7 |       |         |        |         |         |         |        |         | 5     | 4       |        |         |
| Major 2   | Skill Enhancement<br>Core Courses 6 & 7 |       |         |        |         |         |         |        |         | 5     | 4       |        |         |
| Major 2   | Skill Enhancement<br>Core Courses 6 & 7 |       |         |        |         |         |         |        |         | 5     | 4       |        |         |
| <b>Hrs/W (Academic Credits)</b>   |   | 27    | 22      | 29     | 24      | 29      | 24      | 30     | 24      | 30    | 24      | 0      | 12      |
| Project Work  |   |       |         |        |         |         |         |        |         |       |         | 4      | 4       |
| <b>Extension Activities (Non Academic Credits)</b>                            |   |       |         |        |         |         |         |        |         |       |         |        |         |
| NCC/NSS/Sports/Extra Curricular   |   |       |         |        |         |         |         |        | 2       |       |         |        |         |
| Yoga  |   |       |         |        |         |         | 1       |        | 1       |       |         |        |         |
| Extra Credits   |   |       |         |        |         |         |         |        |         |       |         |        |         |
| <b>Hrs/W (Total Credits)</b>  |   | 27    | 22      | 29     | 24      | 29      | 25      | 30     | 27      | 30    | 24      | 0      | 12      |

THIRD PHASE of APPRENTICESHIP Entire 5th / 6th Semester

FIRST and SECOND PHASES (2 spells) of APPRENTICESHIP between 1st and 2nd year and between 2nd and 3rd year (two summer vacations).

| ANNEXURE - II CBCS CURRICULAR FRAMEWORK (2020 - 21 ONWARDS) - BACHELOR OF SCIENCES |                                      |       |         |        |         |         |         |        |         |       |         |        |         |
|--|--------------------------------------|-------|---------|--------|---------|---------|---------|--------|---------|-------|---------|--------|---------|
| Subjects   |                                      | SEM I |         | SEM II |         | SEM III |         | SEM IV |         | SEM V |         | SEM VI |         |
|  |                                      | Hrs/W | Credits | Hrs/W  | Credits | Hrs/W   | Credits | Hrs/W  | Credits | Hrs/W | Credits | Hrs/W  | Credits |
| <b>Languages</b>   |                                      |       |         |        |         |         |         |        |         |       |         |        |         |
| English  |                                      | 4     | 3       | 4      | 3       | 4       | 3       |        |         |       |         |        |         |
| Language (H/T/S)   |                                      | 4     | 3       | 4      | 3       | 4       | 3       |        |         |       |         |        |         |
| Life Skill Courses   |                                      | 2     | 2       | 2      | 2       | 2+2     | 2+2     |        |         |       |         |        |         |
| Skill Development Courses  |                                      | 2     | 2       | 2+2    | 2+2     | 2       | 2       |        |         |       |         |        |         |
| <b>Core Papers</b>   |                                      |       |         |        |         |         |         |        |         |       |         |        |         |
| Major 1  | Core 1,2,3,&4                        | 4+2   | 4+1     | 4+2    | 4+1     | 4+2     | 4+1     | 4+2    | 4+1     |       |         |        |         |
| Major 2  | Core 1,2,3,&4                        | 4+2   | 4+1     | 4+2    | 4+1     | 4+2     | 4+1     | 4+2    | 4+1     |       |         |        |         |
| Major 3  | Core 1,2,3,&4                        | 4+2   | 4+1     | 4+2    | 4+1     | 4+2     | 4+1     | 4+2    | 4+1     |       |         |        |         |
| Major 1  | Core -5                              |       |         |        |         |         |         | 4+2    | 4+1     |       |         |        |         |
| Major 2  | Core -5                              |       |         |        |         |         |         | 4+2    | 4+1     |       |         |        |         |
| Major 3  | Core -5                              |       |         |        |         |         |         | 4+2    | 4+1     |       |         |        |         |
| Major 1  | Skill Enhancement<br>Courses (6 & 7) |       |         |        |         |         |         |        |         | 4+2   | 4+1     |        |         |
| Major 2  | Skill Enhancement<br>Courses (6 & 7) |       |         |        |         |         |         |        |         | 4+2   | 4+1     |        |         |
| Major 3  | Skill Enhancement<br>Courses (6 & 7) |       |         |        |         |         |         |        |         | 4+2   | 4+1     |        |         |
| <b>Hrs/W (Academic Credits)</b>  |                                      | 30    | 25      | 32     | 27      | 32      | 27      | 36     | 30      | 36    | 30      |        | 12      |
| Project Work   |                                      |       |         |        |         |         |         |        |         |       |         | 4      | 4       |
| <b>Extension Activities (Non Academic Credits)</b>                                 |                                      |       |         |        |         |         |         |        |         |       |         |        |         |
| NCC/NSS/Sports/Extra Curricular  |                                      |       |         |        |         |         |         |        | 2       |       |         |        |         |
| Yoga   |                                      |       |         |        |         |         |         |        | 1       |       |         |        |         |
| Extra Credits  |                                      |       |         |        |         |         |         |        |         |       |         |        |         |
| <b>Hrs/W (Total Credits)</b>   |                                      | 30    | 25      | 32     | 27      | 32      | 29      | 36     | 30      | 36    | 30      |        | 12      |

THIRD PHASE of APPRENTICESHIP Entire 5th / 6th Semester

FIRST and SECOND PHASES (2 spells) of APPRENTICESHIP between 1st and 2nd year and between 2nd and 3rd year (two summer vacations).

| ANNEXURE - III CBCS CURRICULAR FRAMEWORK (2020 - 21 ONWARDS) - B.Com., BBA, BCA etc. |       |         |        |         |         |         |        |         |       |         |        |         |   |   |
|--|-------|---------|--------|---------|---------|---------|--------|---------|-------|---------|--------|---------|---|---|
| Subjects   | SEM I |         | SEM II |         | SEM III |         | SEM IV |         | SEM V |         | SEM VI |         |   |   |
|  | Hrs/W | Credits | Hrs/W  | Credits | Hrs/W   | Credits | Hrs/W  | Credits | Hrs/W | Credits | Hrs/W  | Credits |   |   |
| <b>Languages</b>   |       |         |        |         |         |         |        |         |       |         |        |         |   |   |
| English  | 4     | 3       | 4      | 3       | 4       | 3       |        |         |       |         |        |         |   |   |
| Language (H/T/S)   | 4     | 3       | 4      | 3       | 4       | 3       |        |         |       |         |        |         |   |   |
| Life Skill Courses   | 2     | 2       | 2      | 2       | 2+2     | 2+2     |        |         |       |         |        |         |   |   |
| Skill Development Courses  | 2     | 2       | 2+2    | 2+2     | 2       | 2       |        |         |       |         |        |         |   |   |
| <b>Core Courses***</b>   |       |         |        |         |         |         |        |         |       |         |        |         |   |   |
| Core   | 5     | 4       | 5      | 4       | 5       | 4       | 5      | 4       |       |         |        |         |   |   |
| Core   | 5     | 4       | 5      | 4       | 5       | 4       | 5      | 4       |       |         |        |         |   |   |
| Core   | 5     | 4       | 5      | 4       | 5       | 4       | 5      | 4       |       |         |        |         |   |   |
| Core   |       |         |        |         |         |         | 5      | 4       |       |         |        |         |   |   |
| Core   |       |         |        |         |         |         | 5      | 4       |       |         |        |         |   |   |
| Core   |       |         |        |         |         |         | 5      | 4       |       |         |        |         |   |   |
| <b>(Domain Related) Skill Enhancement Courses**** (SECs)</b>                         |       |         |        |         |         |         |        |         | 5     | 4       |        |         |   |   |
|  |       |         |        |         |         |         |        |         | 5     | 4       |        |         |   |   |
|  |       |         |        |         |         |         |        |         | 5     | 4       |        |         |   |   |
|  |       |         |        |         |         |         |        |         | 5     | 4       |        |         |   |   |
|  |       |         |        |         |         |         |        |         | 5     | 4       |        |         |   |   |
| <b>Hrs/W (Academic Credits)</b>  | 27    | 22      | 29     | 24      | 29      | 24      | 30     | 24      | 30    | 24      | 0      | 12      | 4 | 4 |
| Project Work   |       |         |        |         |         |         |        |         |       |         |        |         |   |   |
| <b>Extension Activities</b>  |       |         |        |         |         |         |        |         |       |         |        |         |   |   |
| NCC/NSS/Sports/Extra Curricular  |       |         |        |         |         |         |        | 2       |       |         |        |         |   |   |
| Yoga   |       |         |        |         |         | 1       |        | 1       |       |         |        |         |   |   |
| Extra Credits  |       |         |        |         |         |         |        |         |       |         |        |         |   |   |
| <b>Hrs/W (Total Credits)</b>   | 27    | 22      | 29     | 24      | 29      | 25      | 30     | 27      | 30    | 24      | 0      | 12      | 4 | 4 |

THIRD PHASE of APPRENTICESHIP Entire 5th / 6th Semester

FIRST and SECOND PHASES (2 spells) of APPRENTICESHIP between 1st and 2nd year and between 2nd and 3rd year (two summer vacations).

### Examination Procedure

- All examinations shall be strictly meticulously and transparently conducted administered in strict accordance with the resolutions passed by the Statutory Committees, namely the Board of Studies, the Academic Council and the DNR College Examinations Committee. The evaluative processes for each academic semester are bifurcated into two distinct categories: External Examinations and Internal Examinations. Semester end exams(SEE) are held after the successful completion of two Internal Examinations, specifically designated as Continuous Assessment Test-1 (CAT-1) and Continuous Assessment Test-2 (CAT-2), of the respective semester.
- Internal Examinations shall constitute 25% of the total marks allocated to the respective paper with a delineation of 15% for written examinations, 5% for co-curricular activities and 5% for extra-curricular activities. In this regard, the subject expert responsible for the concerned paper shall prepare Question Banks or three sets of question papers, which are to be subsequently submitted to the Dean of Academics. From these submissions, a single set of question papers or the requisite number of questions from the question bank

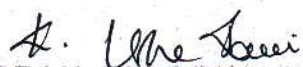
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shall be randomly selected to formulate the question paper for the Internal Examinations.

- These examinations will be conducted in a free, fair and transparent manner, similar to semester-end examinations. Internal examiners will handle the valuation and preparation of answer scripts. One internal exam will be conducted offline in a descriptive format, while the other will be conducted online in a multiple-choice questions format.
- The average marks secured by a student across the two internal examinations shall be utilized for the final determination of the student's examination result.
- Semester-end Examinations, accounting for 75% of the total marks allocated to the respective paper, shall be conducted at the conclusion of the respective semester.
- The evaluation of answer scripts for all semester papers in external examinations shall be conducted exclusively by external examiners who are from other affiliated colleges or universities. Upon receipt of the evaluated answer scripts, scrutinizers will meticulously verify them, and any necessary corrections will be made by the COE/ACOE if needed.
- Practical Examinations shall be conducted either prior to or following the respective semester-end examinations. For odd semesters, these practical examinations shall be conducted by Internal Examiners, whereas for even semesters, they shall be conducted by a combination of one External Examiner and one Internal Examiner.
- The marks obtained in External Examinations, Practical Examinations, and the average marks from the two internal examinations shall be compiled, entered into the computer and subsequently processed to facilitate the declaration of students' provisional results.

  
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- Provisional data pertaining to examination results, including the pass percentage of students in each subject or paper, shall be generated using computer software. This data shall then be presented to the Results Committee, comprising the Principal, Controller of examinations and Chairpersons of the Board of Studies / Heads of Departments.

### Assessment

| Letter grade      | Grade point | Range of marks |
|-------------------|-------------|----------------|
| O (Outstanding)   | 10          | 90-100         |
| A+ (Excellent)    | 9           | 80-89.99       |
| A (Very Good)     | 8           | 70-79.99       |
| B+ (Good)         | 7           | 60-69.99       |
| B (Above Average) | 6           | 55-59.99       |
| C (Average)       | 5           | 50-54.99       |
| P (Pass)          | 4           | 40-49.99       |
| F (Fail)          | 0           | <40            |

The student will be awarded grade points and letter grades along with marks for each course/paper. Allotment of grade points and letter grades will be accorded as per the proceedings of the Vice Chancellor, Adikavi Nannaya University No. ANUR/UGBOS/CBCS/REG/2015, dated 21/09/2015.

They are as follows:

The Semester Grade Point Average (SGPA) and Cumulative Grade Point Average (CGPA) will be calculated as per UGC guidelines.

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The SGPA is the ratio of sum of the product of the number of credits with the grade points scored by the student in all the courses taken by a student and the sum of the number of credits of the courses undergone by a student. i.e.,

$$\text{SGPA (Si)} = (\text{Ci} \times \text{Gi}) / \text{Ci}$$

Where Ci is the number of credits of the course and Gi is the grade point scored by the student in the course.

The CGPA is also calculated in the same manner taking into the account all the courses undergone by a student over all the semesters of the programme. i.e.,

$$\text{CGPA} = (\text{Ci} \times \text{Si}) / \text{Ci}$$

Where Si is the SGPA of the semester and Ci is the total number of credits in that semester. The SGPA and CGPA shall be rounded off to 2 decimal points and reported in the transcripts.

### **Practical exams conduction**

The Practical Examinations shall be conducted soon after the Semester End Examinations. The Practical Examination board of even semester for each paper shall be comprised of one External Examiner and one Internal Examiner. In instances where external examiners are unavailable, the practical examinations shall be conducted by two Internal Examiners, whereas for odd semester internal examiners shall be appointed. External Examiners shall be appointed from the panel approved by the Board of Studies and the Academic Council and shall be provided with travel and daily allowances in accordance with established norms. Each examination board shall be supplied with a model question paper and a Scheme of Valuation for the practical examination, as approved by the Board of Studies. Upon the completion of Practical Examinations, the Examiners are required to submit the Answer Scripts, Marks

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Statements, Remuneration Bills, and other relevant documents to the examination section.

### **Evaluation**

The evaluation of answer scripts for External Examinations shall be conducted by external examiners selected from the panel approved by the Board of Studies and the Academic Council. Examiners are appointed from the staff members currently teaching the respective papers and whose names appear in the approved panel. Only lecturers with a minimum of five years of teaching experience are eligible for appointment as examiners. A period of seven to ten days is allocated for the evaluation process. After completion of the evaluation, the answer scripts shall be securely transported back and preserved under safe custody within the examination cell.

### **Revaluation Process**

Provision is made for personal verification, photocopying of answer scripts and revaluation upon payment of the prescribed fee. For revaluation, a different examiner than the one who originally assessed the paper will conduct the review. The highest mark obtained between the first and second evaluations will be considered the final mark. If the difference between these two marks exceeds 15%, the answer script will be sent for a third evaluation. Following the third evaluation, the average of the two closest higher marks from the three valuations will be considered the final mark.

### **Revision of regulations and curriculum**

The college reserves the right to periodically revise, amend or modify the Regulations, Curriculum, Syllabus and Examination Scheme through the Academic Council. Such revisions shall be in accordance with the guidelines issued by APSCH and Affiliating University as updated from time to time.

  
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## ACDAEMIC REGULATIONS PG PROGRAMMES

## INTRODUCTION


All the academic regulations relating to PG Programmes are mostly governed by the Boards of Studies of the respective programmes, the Academic Council and the Autonomous Governing Body. The regulations relating to Admissions are governed by the AP State Council of Higher Education (APSCHE) and the Affiliating University while the regulations relating to the designing of the Curriculum, Assessment, Examination etc., will be governed by the Boards of Studies and Academic Council.

## PROGRAMMES OFFERED


D N R College (Autonomous) offers the followings P.G. Programs

| S.No. | Name of the Programme      | Duration of the Programme |
|-------|----------------------------|---------------------------|
| 1     | M.A. Economics             | Two Years                 |
| 2     | M.Com.,                    | Two Years                 |
| 3     | M.Sc. Mathematics          | Two Years                 |
| 4     | M.Sc. Aqua Culture         | Two Years                 |
| 5     | M.Sc. Computer Sciences    | Two Years                 |
| 6     | M.Sc. PHYSICS              | Two Years                 |
| 7     | M.Sc. Biology              | Two Years                 |
| 8     | M.Sc. Bio Technology       | Two Years                 |
| 9     | M.Sc. Analytical Chemistry | Two Years                 |
| 10    | M.Sc. Organic Chemistry    | Two Years                 |
| 11    | MCA                        | Two Years                 |
| 12    | MBA                        | Two Years                 |

Altogether the college has been offering 12 PG Prgrammes.

  
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## Eligibility Criteria For Admission

To take admissions into any PG programme one has to qualify in the respective UG Programme. (The detailed eligibility criteria for each programme are given in Annexure-I.).

In addition to the above eligibility criteria as mentioned in Annexure-1, one has to qualify in the Post Graduate common entrance test (PGCET) in case of MA and M.Sc. Programmes. Where as in case of MBA and MCA one has to qualify in Integrated Common Entrance Test (ICET) Examination. Both the above two examinations will be conducted by the Government of Andhra Pradesh by appointing a Convener separately for the above two examinations.

## Examinations Procedure

Odd semester-end examinations (I, III) will be conducted during the months of October and November, whereas, Even semester-end examinations (II, IV) will be conducted during the months of March and April of every academic year. Practical examinations will be commenced soon after the completion of theory examinations.

Regarding assessment, out of 100 marks allotted for each course 75 marks are for semester end examination and 25 marks for continuous assessment which is made by the concerned teachers/department.

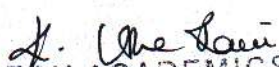
As far as semester end examination (for 75 marks) is concerned three sets of papers will be set by three different external paper setters out of which one set will be selected by the Chief Controller of Exams / Principal on the day of Examination.

The answer scripts will also be evaluated by the internal examiners. Regarding continuous assessment, two tests (CAT 1 and CAT 2) will be conducted and the average marks of these two tests will be considered.


Results of the semester-end examinations will be announced within 10 - 15 days after the completion of examinations. The results will be displayed on our college web site <https://dnrcollege.org> Students can browse their result and download the marks statement under 'Exam Results' icon on the home page.

Semester-end 'Marks cum Grades Memo' will be issued within one week after completion of the process of Revaluation. Students can collect their marks memos from the college office as and when the announcement is made to that effect.

The final year regular out going students and supplementary students who pass their two-year P.G. programme will be issued the "Provisional Degree Pass Certificate" and "Consolidated

  
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Marks Memo" within two weeks after the completion of process of Revaluation. They can collect these memos at the Examination Section of the college.

### Assessment

Grade Points (SGPA and CGPA):

The student will be awarded grade points and letter grades along with marks for each course/paper. Allotment of grade points and letter grades will be accorded as per the proceedings of the Vice Chancellor, Adikavi Nannaya University No. ANUR/UGBOS/CBCS/REG/2015, dated 21/09/2015.

They are as follows:

| Letter grade      | Grade point | Range of marks |
|-------------------|-------------|----------------|
| O (Outstanding)   | 10          | 90-100         |
| A+ (Excellent)    | 9           | 80-89.99       |
| A (Very Good)     | 8           | 70-79.99       |
| B+ (Good)         | 7           | 60-69.99       |
| B (Above Average) | 6           | 55-59.99       |
| C (Average)       | 5           | 50-54.99       |
| P (Pass)          | 4           | 40-49.99       |
| F (Fail)          | 0           | <40            |

The Semester Grade Point Average (SGPA) and Cumulative Grade Point Average (CGPA) will be calculated under UGC guidelines on adoption of Choice Based Credit System as follows.

The SGPA is the ratio of sum of the product of the number of credits with the grade points scored by the student in all the courses taken by a student and the sum of the number of credits of the courses undergone by a student. i.e.,

$$SGPA (S_i) = (C_i \times G_i) / C_i$$

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Where  $C_i$  is the number of credits of the course and  $G_i$  is the grade point scored by the student in the course. The CGPA is also calculated in the same manner taking into the account all the courses undergone by a student over all the semesters of the programme. i.e.,

$$CGPA = (C_i \times S_i) / C_i$$

Where  $S_i$  is the SGPA of the individual semester and  $C_i$  is the total number of credits in that semester. The SGPA and CGPA shall be rounded off to 2 decimal points and reported in the transcripts.

### **Practical exams conduction**

The Examinations will be conducted after the Semester End Examinations. Each Practical Examination board will consist of one External Examiner and one Internal Examiner. If external examiners are unavailable, two Internal Examiners will conduct the practical examinations. External Examiners will be selected from the panel approved by the Board of Studies and the Academic Council.

### **Evaluation**

The evaluation of answer scripts for External Examinations will be undertaken by external examiners chosen from a panel approved by the Board of Studies and the Academic Council. These examiners are selected from among the current teaching staff for the respective subjects and must be listed in the approved panel. Only lecturers with a minimum of five years of teaching experience will be eligible for appointment as examiners. The evaluation process is will be completed in seven to ten days. Upon completion, the answer scripts will be securely transported back and stored under strict security within the examination cell. The evaluation of internal answer scripts will be done by the respective college staff who taught the course. After the evaluation, the answer scripts will be shared with the students, followed by a discussion about their performance. Necessary suggestions and feedback will be provided based on individual needs. The marks will then be tabulated and submitted to the Head of the Department (HOD) for verification. Once verified, the HOD will submit the final marks to the examination cell.

### **Revaluation Process**

Provisions are available for personal verification, photocopying of answer scripts and revaluation upon payment of the prescribed fee. For revaluation, a different examiner will reassess the paper to ensure impartiality. The highest mark between the initial and re-

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evaluated scores will be taken as the final mark. If the discrepancy between the two evaluations exceeds 15%, the answer script will undergo a third evaluation. The final mark will then be determined by averaging the two closest higher marks from the three evaluations. This rigorous process ensures fairness and accuracy in the assessment of student performance

### Revision of regulations and curriculum

The college reserves the right to periodically revise, amend or modify the Regulations, Curriculum, Syllabus and Examination Scheme through the Academic Council. Such revisions shall be in alignment with the guidelines issued by APSCHE and Affiliating University as updated from time to time.

## ANNEXURE - I

### D.N.R COLLEGE (AUTONOMOUS):: BHIMAVARAM

#### CURRICULUM FRAME WORK

| S.No | Name of the Program  | Eligibility Criteria for Admissions  | Semester wise Distribution of Credits |    |     |    | Minimum Instruction Hours |           |
|------|----------------------|--|---------------------------------------|----|-----|----|---------------------------|-----------|
|      |                      |  | I                                     | II | III | IV | Theory                    | Practical |
| 1    | Organic Chemistry    | B.Sc / B. Sc Vocational with Chemistry/ as one of the subjects or B.Sc / B. Sc Vocational with Chemistry Applied Chemistry/ Industrial Chemistry as one of the main subject along with any two other Science Subjects. | 25                                    | 25 | 24  | 26 | 4                         | 3         |
| 2    | Analytical Chemistry | B.Sc / B. Sc Vocational with Chemistry/ as one of the subjects or B.Sc / B. Sc Vocational with Chemistry Applied Chemistry/ Industrial Chemistry as one of the main subject along with any two other Science Subjects. | 25                                    | 25 | 24  | 26 | 4                         | 3         |
| 3    | Economics            | BA/B.Sc with Economics or Passed B.A./B.Sc. with Economics as one of the main subjects with four papers.   | 20                                    | 20 | 20  | 20 | 6                         | -         |

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| S.No | Name of the Program | Eligibility Criteria for Admissions   | Semester wise Distribution of Credits |    |     |    | Minimum Instruction Hours |           |
|------|---------------------|---|---------------------------------------|----|-----|----|---------------------------|-----------|
|      |                     |   | I                                     | II | III | IV | Theory                    | Practical |
| 4    | Mathematics         | B.A/B.Sc with Mathematics as main subject In case of Dravidian University Economics/ Statistics are also eligible.  | 25                                    | 25 | 25  | 25 | 6                         | -         |
| 5    | M.Com               | B.Com. or B.A. with Accountancy under Part I or Part II or B.Com. Computers/ Computer Applications or B.B.A./ B.B.M./ B.Com. Company Secretary ship or B.Com. (Honors) or B.Com. (Restructured Courses).  | 25                                    | 25 | 25  | 25 | 6                         | -         |
| 6    | Microbiology        | B. Sc with Marine biology /Fisheries /Aquaculture /Zoology /bio technology as one of the subjects or B.F.Sc or B.Sc./ B.Sc. (Vocational) with a combination of any two of the following subjects: Microbiology, Biochemistry, Botany, Zoology, Chemistry, Human Genetics, Environmental Sciences, Home Science, Dairy Sciences, Fisheries, App. Nutrition, Nutrition & Dietetics, Biotechnology, Medical Lab Technology, Public Health, Nursing, Plant Protection, Agriculture and Horticulture, Forestry, Food Science and Quality Control. For SKD University, Chemistry should be one of the Subjects. | 24                                    | 24 | 24  | 28 | 4                         | 3         |
| 7    | Aquaculture         | B.Sc., With Zoology / Fisheries / Fishery Science / Aquaculture / Industrial Fish and Fisheries / Any of the Life sciences as one of the subjects.  | 24                                    | 24 | 24  | 28 | 4                         | 3         |

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| S.No | Name of the Program | Eligibility Criteria for Admissions   | Semester wise Distribution of Credits |    |     |    | Minimum Instruction Hours |           |
|------|---------------------|---|---------------------------------------|----|-----|----|---------------------------|-----------|
|      |                     |   | I                                     | II | III | IV | Theory                    | Practical |
| 8    | Biotechnology       | B.Sc./B.Sc.(Vocational) degree with any two of following subjects. Biotechnology or chemistry as one main subject along with any of the two subjects from Micro biology or biochemistry or botany or zoology or agriculture sciences or nutrition or food sciences and quality control or environment sciences or human genetics or fisheries or mathematics or B.Sc (Farm Sci) or degree in Medicine or pharmacy or BE/B.Tech in Bio Tech or Veterinary sciences or B.Sc in any discipline of Life Sciences, M.B.B.S, BDS, BAMS, BHMS, B.Pharm, B.Tech (Biotechnology), Bachelor's Degree in Agricultural, Veterinary and Fishery Sciences, or equivalent examination. | 24                                    | 24 | 24  | 28 | 4                         | 3         |
| 9    | MBA                 | Eligibility to appear for AP ICET-2024:<br><br>a) The candidates seeking admission should be Indian Nationals and should satisfy local/non-local status requirements laid down in the Andhra Pradesh Educational Institutions (Regulations of Admission) Order, 1974 as amended.<br><br>b) The candidates shall satisfy the rules of the concerned universities where they take admission.<br><br>c) The candidates seeking admission Should have studied and passed 3/4 year Degree course in any faculty  | 28                                    | 28 | 28  | 38 | 4                         | -         |

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| S.No | Name of the Program | Eligibility Criteria for Admissions   | Semester wise Distribution of Credits |    |     |    | Minimum Instruction Hours |           |
|------|---------------------|---|---------------------------------------|----|-----|----|---------------------------|-----------|
|      |                     |   | I                                     | II | III | IV | Theory                    | Practical |
|      |                     | <p>conducted by the Universities or its equivalent Degree Examination in 10 + 2 + 3/4 pattern as recognized by U.G.C. (University Grants Commission). For recognized universities please log on to <a href="https://www.ugc.ac.in/recog_College.aspx">https://www.ugc.ac.in/recog_College.aspx</a> For degrees / Universities permitted by distance education bureau, please log on to <a href="https://www.ugc.ac.in/deb">https://www.ugc.ac.in/deb</a> and follow the link for Recognition information.</p> <p>Degree of 3/4 years duration with "Mathematics" as one of the subject at Intermediate or Degree level. Note: Candidate who passed all the subjects of the three years of any Degree course in one sitting is not eligible for admission into MBA or MCA Course.</p> <p>1. Candidate with aggregate marks of 50% (45% in case of reserved categories – SC, ST and BC) are alone eligible to take admission through APICET.</p> <p>2. Candidates shall fulfill the eligibility criteria laid down in relevant Government Orders in vogue at the time of admissions.</p> <p>3. The qualifying Degree obtained by Distance Mode Program should have recognition by Joint Committee of UGC, AICTE and DEC/DEB.</p> <p>4. The candidates who are appearing for the final year degree examination shall also be eligible to appear for AP ICET.</p> |                                       |    |     |    |                           |           |

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| S.No | Name of the Program | Eligibility Criteria for Admissions   | Semester wise Distribution of Credits |    |     |    | Minimum Instruction Hours |           |
|------|---------------------|---|---------------------------------------|----|-----|----|---------------------------|-----------|
|      |                     |   | I                                     | II | III | IV | Theory                    | Practical |
| 10   | Physics             | B.Sc with Physics and Mathematics   | 24                                    | 24 | 24  | 24 | 4                         | 3         |
| 11   | Computer Science    | B.Sc. Computer Science or B.Sc. Computer Science (Honors) or B.C.A. or B.A. Computer Applications or B.Com. Computer Applications or B.Sc. Computer Applications with Mathematics as course of study at Intermediate/10+2 Level.  | 24                                    | 24 | 24  | 12 | 4                         | 3         |
| 12   | MCA                 | Passed BCA/ Bachelor Degree in Computer Science Engineering or equivalent Degree. Obtained at least 50% marks (45% marks in case of candidates belonging to reserved category) in the qualifying Examination or Passed B.Sc./ B.Com./ B.A. with Mathematics at 10+2 Level or at Graduation Level (with additional bridge Courses as per the norms of the concerned University). Obtained at least 50% marks (45% marks in case of candidates belonging to reserved category) in the qualifying Examination. | 30                                    | 30 | 30  | 10 | 4                         | 3         |

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